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    OVERSIGHT OF PRESIDENT BIDEN'S BROADBAND TAKEOVER
    THURSDAY, NOVEMBER 30, 2023
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    House of Representatives,
    Subcommittee on Communications and Technology,
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    Committee on Energy and Commerce,
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    Washington, D.C.
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          The Subcommittee met, pursuant to call, at 10:30 a.m. in
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    Room 2123, Rayburn House Office Building, Hon. Bob Latta
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     [Chairman of the Subcommittee] presiding.
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          Present: Representatives Latta, Bilirakis, Walberg,
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    Carter, Dunn, Curtis, Joyce, Weber, Allen, Balderson,
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    Fulcher, Pfluger, Harshbarger, Cammack, Obernolte, Rodgers
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     (ex officio); Matsui, Clarke, Veasey, Soto, Eshoo, Cardenas,
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    Craig, Fletcher, Dingell, Kuster, Kelly, and Pallone (ex
    officio).
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          Staff Present: Kate Arey, Digital Director; Slate
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    Herman, Counsel, C&T; Nate Hodson, Staff Director; Tara
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    Hupman, Chief Counsel; Noah Jackson, Clerk, C&T; Sean Kelly,
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    Press Secretary; Alex Khlopin, Staff Assistant; Emily King,
29
    Member Services Director; Giulia Leganski, Professional Staff
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    Member, C&T; John Lin, Senior Counsel, C&T; Kate O'Connor,
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    Chief Counsel, C&T; Karli Plucker, Director of Operations
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     (shared staff); Hannah Anton, Minority Policy Analyst; Keegan
33
    Cardman, Minority Staff Assistant; Jennifer Epperson,
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    Minority Chief Counsel, C&T; Waverly Gordon, Minority Deputy
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    Staff Director and General Counsel; Tiffany Guarascio,
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    Minority Staff Director; Dan Miller, Minority Professional
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    Staff Member; Michael Scurato, Minority FCC Detailee; and
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    Johanna Thomas, Minority Counsel.
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*Mr. Latta. The subcommittee will come to order, and 41 the chair recognizes himself for five minutes for an opening 42 43 statement. And again, welcome to today's oversight hearing of the 44 Federal Communications Commission. 45 And Commissioner Gomez, congratulations. You said this 46 marks two months, and so what a great way to start your 47 beginning end of your second month, being with us. 48 But we appreciate all of the commissioners for being 49 with us today, and also, Commissioners Carr and Starks, 50 congratulations on your reconfirmations. 51 Five months ago the FCC came before this committee, and 52 much has changed since then. The Commission finally has a 53 full slate of commissioners, and moved aggressively to 54 advance partisan initiatives, despite calls from this 55 committee to continue down a bipartisan path. Since 56 September, Chair Rosenworcel has pursued a Federal Government 57 58 takeover of the Internet. First, the FCC plans to reclassify broadband as a common 59 carrier under Title II of the Communications Act. This 60 effort is unnecessary, and simply defies logic. The Obama 61

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    Administration's FCC attempted to impose these same
    regulations and made false claims that, without them, the
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    Internet would be ruined. However, all those statements were
    unsubstantiated, and broadband networks continued to thrive
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    under the current light-touch regulatory framework.
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          In fact, our networks have performed remarkably well.
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    They withstood the increased usage caused by the COVID-19
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    pandemic. And unlike Europe, our regulators did not have to
    ask sites to throttle or degrade their service. Providers
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    were able to respond quickly to demand. Turning away from
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    this success and adding additional regulations will make
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    deployment more difficult. This simply doesn't make sense.
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         Second, the FCC approved final rules on digital
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    discrimination. Congress directed the FCC to adopt rules to
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    facilitate equal access to broadband Internet service.
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    However, the rules adopted by the FCC go far beyond
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    congressional intent. Among those provisions, the rules
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    adopt a disparate impact standard for determining violations,
    rather than focusing on intentional discrimination.
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         The FCC's new rules permit the FCC to micromanage the
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    broadband industry to dictate to providers where to build,
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83 how much to charge, and what kind of services to offer. Burdensome and expansive regulations like these will only 84 85 discourage broadband build-out at a time when Americans need it most. I urge the FCC to reconsider these rules and adopt 86 more narrow rules that are consistent with congressional 87 intent. 88 The FCC is most successful when it pursues bipartisan 89 priorities. For example, the FCC recently voted to refresh 90 the record on the 5G Fund, which will help support deployment 91 of 5G in our rural areas. 5G is critical for connectivity 92 and use cases like precision agriculture. We need to make 93 sure every American has access to broadband at home and on 94 the go. The broadband landscape has changed significantly 95 since the FCC adopted rules for the 5G Fund in 2020, so I 96 appreciate that the FCC is revisiting these rules in light of 97 recent events. 98 I would also be remiss if I didn't mention that Congress 99 100 needs to continue to work to restore the Spectrum Auction Authority. We have gone over just about a year without it, 101 and we have to have it. 102

And finally, I want to end on a note of caution.

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     recent partisan actions taken by this Commission give me
     grave concern. At a time when the government is preparing to
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     provide over $42 billion for broadband deployment, imposing
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     burdensome Federal regulations risks this money going to
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     waste. We should strive every single day to be good stewards
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     of Americans' hard-earned tax dollars.
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          And again, I want to thank all the commissioners for
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     being with us today. I look forward to the discussion that
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     we are going to have, especially on these important issues
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     that are before the Commission today.
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           [The prepared statement of Mr. Latta follows:]
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120 *Mr. Latta. And I now yield to my colleague, the ranking member of the subcommittee, the gentlelady from 121 122 California's 7th district, for her opening statement for five 123 minutes. *Ms. Matsui. Thank you very much, Mr. Chairman. 124 thrilled to be here for this hearing. It is an important 125 126 one. 127 Today the FCC is appearing with a full complement of commissioners. With five commissioners I know Chairwoman 128 Rosenworcel is ready to use the full authority of the 129 Commission to increase connectivity and boost innovation. 130 And it is the first appearance of Commissioner Gomez. 131 Commissioner Gomez, congratulations again. I know you 132 are ready to bring your experience to bear supporting more 133 dynamic and inclusive communications policy. 134 This fully functional FCC couldn't come at a more 135 critical time. The opportunities and challenges the agency 136 faces will have long-lasting implications for the digital 137 economy. From expanding broadband connectivity, increasing 138 cybersecurity, promoting digital equity, and more, the FCC 139 must act with urgency. 140

141 But this subcommittee in Congress also has a vital role to play. I can't think of a more pressing example than the 142 143 Affordable Connectivity Program. The ACP has already helped more than 22 million families afford a broadband connection. 144 Whether it is for the first time or when you need a little 145 extra help making ends meet, the ACP is working. But you 146 don't need to take my word for it. Earlier this month a 147 148 bipartisan group of governors sent a letter to congressional leaders, urging them to fund this critical program. 149 by the leaders of Washington, Utah, and Michigan, among 150 others, the governors of many states represented on this 151 subcommittee are on record for sustaining the ACP. As they 152 noted in the letter, "Preserving the ACP will allow us to 153 build upon the progress we have made in expanding 154 connectivity, rather than falling behind in a mission we 155 cannot afford to lose.'' I couldn't agree more. 156 President Biden included \$6 billion for ACP in his 157 158 supplemental request. The Republican governors who signed this letter urged us in Congress to work collaboratively with 159 the Biden Administration to ensure the ACP receives 160 additional funding. So I am asking my Republican colleagues, 161

162 let's heed that call and get this done. Our constituents are counting on us. 163 164 I also want to take a moment to talk about another bipartisan priority in the Administration's supplemental 165 funding request: addressing the shortfall and the Rip and 166 Replace program. Back in December I wrote to President 167 Biden, urging him to include full funding for the supply 168 169 chain reimbursement program. As an original cosponsor for the bipartisan Rip and Replace bill, I believe it is a 170 national security imperative that we immediately remove every 171 last piece of vulnerable equipment from American networks. 172 Until this shortfall is addressed, the United States 173 will continue to be exposed to an unacceptable national 174 security risk. Both Democrats and Republicans understand the 175 threat this Chinese gear poses, so let's work together on a 176 bipartisan basis to get this done. 177 I am also eager to discuss the FCC's role in spectrum 178 governance. The global race to 5G and 6G is still quite hot. 179 Satellite broadband service is taking off, and Wi-Fi 180 continues to create massive opportunities for Americans. 181 stay ahead of our peers, the Federal Government must be a 182

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     driving force in maintaining a healthy spectrum pipeline.
     For that to happen, it needs to speak with one voice. That
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     is why I was so glad to see the release of the National
     Spectrum Strategy and Presidential Memorandum.
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     together, they represent a roadmap for continuing U.S.
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     leadership. The FCC will have a foundational role in
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     implementation, and I am excited to discuss those documents
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     here today.
          But there is much more we will discuss at this hearing,
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     like maintaining the open Internet and preventing digital
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     discrimination. I want to thank the chairwoman and
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     commissioners for appearing before us.
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           [The prepared statement of Ms. Matsui follows:]
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          *Ms. Matsui. And with that I yield the remainder of my
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     time.
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          *Mr. Latta. Thank you very much. The gentlelady yields
     back, and the chair now recognizes the gentlelady from
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     Washington, the chair of the full committee, for five
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     minutes.
          *The Chair. Thank you. Thank you, Mr. Chairman. Good
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     morning, everyone. Chairwoman, commissioners, welcome back
     to the Committee on Energy and Commerce. And I would like to
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     echo my colleagues' congratulations to Commissioner Gomez on
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     your confirmation, and also to Commissioners Carr and Starks
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     on your reconfirmations. I look forward to working with all
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     of you.
          A top priority for Energy and Commerce is closing the
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     digital divide, and the FCC plays a key role in that effort.
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     In 2020 Congress passed the Broadband Data Act, which
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     directed the FCC to update the agency's broadband maps to
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     provide a more accurate perspective on what parts of the
     country are served and unserved. More than $42 billion in
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     Federal funding has been allocated to deploying broadband in
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     unserved areas to ensure all Americans are connected.
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221 is in addition to the funding already provided by the FCC through various programs. 222 223 This committee has also passed legislation to lift broadband permitting burdens to make sure every dollar 224 provided by Congress goes towards serving Americans. 225 However, recent actions by the FCC threaten the success of 226 these Federal funding programs. The Biden FCC under 227 228 Chairwoman Rosenworcel is once again attempting to regulate broadband as a public utility under Title II of the 229 Communications Act of 1934. This heavy-handed regulatory 230 approach was designed to regulate monopolies, but today's 231 competitive broadband market is far from a monopoly. This is 232 apparent, as the chair's order plans to forbear from 27 233 provisions in Title II, and more than 700 regulations. 234 The last time we had this debate during the Trump 235 Administration, Democrats claimed that the Internet, as we 236 knew it, would end, that we would get the Internet one word 237 238 at a time, and that repealing net neutrality would hasten the death of the Internet. Since the repeal of the Democrats' 239 last broadband takeover effort in 2017, investment in 240 broadband networks is up, speeds are up, and prices are down. 241

242 Our broadband networks withstood the ultimate stress test during the COVID-19 pandemic, enduring increased usage 243 244 without needing government intervention. We must maintain the current light-touch regulatory approach that has allowed 245 our networks to adapt and thrive. 246 To further expand the Federal Government's role in this 247 industry, earlier this month the FCC approved new rules on 248 249 digital discrimination. These new rules will put burdensome requirements on our nation's broadband providers, leading to 250 government bureaucrats micromanaging Americans' Internet 251 252 access. Rather than focusing on intentional discrimination 253 254 against historically marginalized groups as Congress intended, the Biden Administration is once again unilaterally 255 expanding the power of unelected bureaucrats under this the 256 quise of equity. The FCC's expansive standard for what 257 constitutes discrimination will lead to over-enforcement and 258 259 regulatory uncertainty for American businesses and job creators. Under President Biden's broadband takeover, 260 ordinary business decisions like whether to deploy broadband 261 infrastructure, what rates to charge customers, and even how 262

263 to market services to communities could trigger FCC scrutiny. This is a significant power grab for Federal Government 264 265 bureaucrats. The reality is burdensome regulations like these will 266 discourage deployment and innovation, harm our efforts to 267 close the digital divide, and cede our leadership in next-268 generation technology to China. That is why we recently sent 269 270 a letter to Chair Rosenworcel cautioning against refreshing the record to apply outdated, decades-old regulations to an 271 evolving media marketplace. And since I haven't received a 272 response, I will reiterate my concern and my firm view that 273 changes to laws that govern the media marketplace need to be 274 done by Congress, not by the FCC. 275 Since operating with a full Commission, the FCC has 276 moved full speed ahead to expand its authority and ignore 277 congressional intent or direction, and that needs to end. 278 Instead of pursuing a partisan agenda that leads to more 279 280 Federal control over Americans' broadband services, the chairwoman and other commissioners have a responsibility to 281 work with this committee to carry out the many 282 responsibilities that demand full attention, especially when 283

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     so many critical issues remained unresolved.
          For instance, the FCC has not completed its work to
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     modernize and streamline the satellite licensing process.
     Illegal robocalls continue to defraud Americans. And while
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     Congress works to reauthorize Spectrum Auction Authority, no
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     spectrum has been identified to make available for commercial
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           These should be demanding the Commission's full
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     attention, and I look forward to discussing these matters
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     further today.
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          [The prepared statement of The Chair follows:]
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          *The Chair. Mr. Chairman, I yield back.
          *Mr. Latta. Thank you. The gentlelady yields back, and
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     the chair now recognizes the gentleman from New Jersey, the
     ranking member of the full committee, for five minutes.
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                         Thank you, Mr. Chairman. For the first
          *Mr. Pallone.
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     time in too long, I would like to welcome all five
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     commissioners of the Federal Communications Commission to
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     this committee.
          And welcome, for the first time in your new role,
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     Commissioner Gomez. Good to see you.
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          While this is an FCC oversight hearing, committee
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     Republicans want to focus on broadband, which is fine with me
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     because, after all, President Biden and congressional
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     Democrats delivered for the American people with the
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     Bipartisan Infrastructure Law, and that is driving broadband
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     access, adoption, and affordability across the United States.
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          The Bipartisan Infrastructure Law invests $42 billion in
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     bringing broadband to every corner of this country.
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     lowering Internet bills for 22 million American families
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     through the bipartisan Affordable Connectivity Program, and
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     it is preventing digital discrimination so everyone gets a
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fair chance to connect to the Internet and participate in our 318 economy. 319 320 And while this historic law garnered some Republican support, not one Republican on this committee today voted for 321 it. If broadband affordability and accessibility are so 322 important to my Republican colleagues, I would have thought 323 they would have joined us in supporting this historic 324 325 investment in all of our congressional districts. Now, the FCC, under the leadership of Chairwoman 326 Rosenworcel, has played an outsized role in making our 327 broadband aspirations a reality. The FCC built a successful, 328 affordable connectivity program that is making broadband more 329 affordable for more than 22 million American families. It 330 also recently released the third version of the National 331 Broadband Map, which will help states identify the unserved 332 and underserved areas eligible for the \$42 billion in 333 broadband funding. 334 The chairwoman is also putting consumers first by 335 examining junk fees and data caps, requiring rebates for 336 consumers subjected to television blackouts, and increasing 337 the minimum speed for broadband service. 338

339 And the Commission is also putting consumers first by proposing a rule to restore net neutrality. As Internet 340 341 connections are becoming more and more critical to our everyday lives, Americans are tired of spending hours 342 attempting to resolve issues with their broadband service. 343 They are tired of waiting endlessly for a broadband provider 344 to serve their neighborhood. They would welcome a referee on 345 346 the field. It is just common sense. And the net neutrality rulemaking will correct an 347 unpopular and misquided Trump Administration policy change 348 that amounted to a dereliction of the FCC's nearly 100-year-349 old duty to oversee our communications networks. Since that 350 change, the FCC's traditional oversight functions have been 351 frustrated when it comes to broadband networks, limiting its 352 ability to investigate network outages, protect consumers, 353 and promote national security. 354 Indeed, since the previous Administration gave up 355 authority over broadband, nearly 250,000 consumer complaints 356 against broadband providers have piled up at the FCC. That 357 is 250,000 complaints that have not been investigated or 358 addressed. Restoring net neutrality protections would once 359

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     again allow the FCC to resolve these complaints, and that
     would be a major win for consumers.
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          Of course, there is still more work to be done. While
     we have some success with my TRACED Act, we haven't vet
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     solved robocalls and robotexts, and I will be introducing
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     legislation soon to provide the FCC with more tools to stop
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     the menace of robocalls.
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          Congress must also continue to fund critical programs
     within the FCC's portfolio. The Affordable Connectivity
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     Program could run out of funding in the second quarter of
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     next year, and we just can't allow that to happen.
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          The Secure and Trusted Communications Networks
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     reimbursement program also faces a $3 billion shortfall.
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     Additional funding is necessary if we are going to be fully
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     successful in removing hardware from our networks that
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     compromises our national security, and I hope that Congress
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     can come together and keep these important programs going.
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          And, of course, we must restore the FCC's Spectrum
     Auction Authority. I know that the Chairwoman Rodgers has
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     been very concerned about that, as I am.
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           [The prepared statement of Mr. Pallone follows:]
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*Mr. Pallone. So again, I just welcome all five 384 commissioners here, and I yield back the balance of my time, 385 386 Mr. Chairman. *Mr. Latta. Well, thank you very much. The gentleman 387 yields back the balance of his time. And at this time I do 388 want to recognize and again thank our witnesses for being 389 with us today. 390 391 First I want to recognize the Honorable Jessica Rosenworcel, who is the chair of the FCC; the Honorable 392 Brendan Carr, commissioner; Geoffrey Starks, commissioner; 393 Nathan Simington, commissioner; and also Anna Gomez, 394 commissioner. 395 396 And again, congratulations on your first hearing. are glad to have you. 397 I want to note for our witnesses that the timer light 398 will go off. When it turns yellow you have one minute 399 remaining, and it will turn red when your time is expired. 400 401 Also, just want to mention that, because the questions I know that we will have a lot of questions today. So 402 members, I might have to cut you off to be able to move on to 403 their next question to the next witness. So I am not being 404

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rude, it is just that we just have X amount of time to go
with.

But at this time I do want to recognize the chair of the
FCC, Chair Rosenworcel.

You are recognized for five minutes for your opening
statement. Thanks again for being with us.
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412 STATEMENT OF THE HON. JESSICA ROSENWORCEL, CHAIRWOMAN, FEDERAL COMMUNICATIONS COMMISSION; THE HON. BRENDAN CARR, 413 COMMISSIONER, FEDERAL COMMUNICATIONS COMMISSION; THE HON. 414 GEOFFREY STARKS, COMMISSIONER, FEDERAL COMMUNICATIONS 415 COMMISSION; THE HON. NATHAN SIMINGTON, COMMISSIONER, FEDERAL 416 COMMUNICATIONS COMMISSION; AND THE HON. ANNA GOMEZ, 417 COMMISSIONER, FEDERAL COMMUNICATIONS COMMISSION 418 419 420 STATEMENT OF JESSICA ROSENWORCEL 421 *Ms. Rosenworcel. Chair McMorris Rodgers, Ranking 422 Member Pallone, Chair Latta, Ranking Member Matsui, and 423 members of the subcommittee, thank you for the opportunity to 424 425 appear before you today. It was actually one year ago on this day that ChatGPT 426 was launched. Like nothing before, this text-based chatbot 427 introduced the public to the power of artificial 428 429 intelligence. It was also a healthy reminder that technology moves at lightning speed. So much of it depends on deepening 430 our connections and strengthening our networks. And of 431 course, this is at the core of what the FCC does. So I want 432

433 to highlight for you a dozen things we have been doing during the past 12 months. 434 435 First, the FCC recently moved to restore oversight over broadband and reinstate a national standard for net 436 neutrality. Bringing it back will enhance the agency's 437 ability to oversee broadband consumer protection, public 438 safety, and national security. 439 440 Second, earlier this month the FCC implemented the first bipartisan civil rights law of the digital age. We put in 441 place policies to prevent and eliminate discrimination in 442 broadband access. 443 Third, we are growing access to broadband with the 444 Affordable Connectivity Program, the largest-ever effort in 445 the United States to support broadband affordability. 446 Twenty-two million households now rely on it for work, health 447 care, education, and more, and we need Congress to keep 448 funding this essential program. 449 450 Fourth, the FCC is fighting for consumers by shutting down television junk fees and increasing billing 451 transparency. We proposed to cut early termination fees and 452 have set up broadband nutrition labels to help consumers sign 453

454 up for Internet service. Fifth, the agency has created the most accurate 455 456 broadband map in our nation's history. And because this map is iterative, it is improving all the time. 457 Sixth, the FCC is helping students learn without limits 458 by making sure every one of them has the broadband connection 459 they need to succeed in school. We are now supporting Wi-Fi 460 connections on school busses, turning ride time into 461 connected time for homework. This is especially valuable for 462 students in rural America, who spend long hours going to and 463 from school every day on these busses. 464 Seventh, we are working to connect the most vulnerable. 465 For the first time in history, the FCC has rules to help 466 survivors of domestic violence get safe connections and leave 467 abuse behind. We are also working to remedy longstanding 468 challenges with prison phone rates, and we are expanding 469 access to new video communications platforms for those with 470 471 disabilities. Eighth, the FCC is working to make sure your private 472 data stays private. This month we are going to vote on a 473 proposal to update our data breach rules. 474

475 Ninth, we are doubling down on efforts to stop junk robocalls and robotexts. We are developing new technologies, 476 477 new enforcement, and new partnerships. In fact, attorneys general from 48 states have signed up to work with us on this 478 initiative. Only Nebraska has said no. But the truth is, we 479 need new tools from Congress to address this problem, because 480 scam artists move fast, and we are going to have to update 481 our laws fast, too. 482 Tenth, the FCC is improving access to emergency 483 services. We updated wireless emergency alerts so that, for 484 the first time ever, they are going to be available in 13 485 different languages. We made 988 the new, easy-to-remember 486 three-digit number to call or text for mental health support, 487 and now we are working to improve it with new outage 488 reporting and routing protocols. 489 Eleventh, the FCC has taken a series of actions to 490 protect communications from national security threats. 491 492 includes our effort to rip out and replace insecure Chinese communications equipment. But this initiative has a 493 shortfall, and we are going to need more funding from 494 Congress for it to fully succeed. 495

496 Twelfth, we are modernizing the use of spectrum for both space and terrestrial services. The FCC has created the 497 498 first-ever Space Bureau. We have streamlined the process for satellites filed before us, and we have stepped up our 499 policies to prevent orbital debris. And back on the ground 500 we have expanded unlicensed access to the six gigahertz band, 501 where we believe augmented reality and virtual reality is 502 503 going to take hold. We also have identified the 12 gigahertz band for expanded licensed mobile use, but we badly need 504 Congress to restore the agency's Spectrum Auction Authority 505 because it is an essential tool for our wireless leadership 506 507 and success. 508 Finally, I will end where I started. We are looking at artificial intelligence. We are exploring how it can be used 509 to improve network resilience and identify junk traffic like 510 robocalls and robotexts. The possibilities here are big, and 511 I want the agency to explore them. 512 513 So that is a quick tour of a dozen things the FCC is Thank you for having me. I look forward to answering 514 any questions you may have. 515 [The prepared statement of Ms. Rosenworcel follows:] 516

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520	*Mr. Latta. Well, thank you for your testimony.
521	And Commissioner Carr, you are recognized for five
522	minutes for your opening statement.
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524 STATEMENT OF BRENDAN CARR 525 526 *Mr. Carr. Thank you. Chair Latta, Ranking Member Matsui, Chair Rodgers, distinguished members of the 527 subcommittee, thank you for the invitation to testify. 528 In June, at the last FCC oversight hearing, I testified 529 about the important bipartisan work the FCC was 530 531 accomplishing. Indeed, in the two-and-a-half years prior to that hearing, the FCC delivered a series of common-sense wins 532 on matters ranging from competition and universal service to 533 consumer protection. Those decisions tracked the bipartisan 534 policies this committee included in its bills, including the 535 SAT Act spearheaded by Chair Rodgers and Ranking Member 536 537 Pallone. There is much more progress we can continue to make by 538 working together. But in the five months since that last 539 hearing, the Biden Administration has pressed the FCC to 540 541 brake hard left. And it has. The Biden Administration has put ideology over smart policy. 542 Indeed, almost three years into this Administration, a 543 clear pattern has emerged. The Biden Administration's entire 544

545 approach to the Internet its broadband agenda, if you will can be boiled down to one word: control. You can see it 546 in the Administration's call for Title II Internet 547 regulation. You can see it in the Administration's campaign 548 to pressure social media companies to censor political 549 speech. You can see it in the Administration's decision to 550 use BEAD to preference government-run networks. And you can 551 552 see it in the Administration's demand that the FCC adopt digital equity rules for the Internet. None of these 553 decisions are isolated ones; they all share and advance the 554 same goal of increasing government control. 555 I will focus today on Title II and its fraternal twin, 556 557 digital equity. Six years ago Americans lived through one of the 558 greatest hoaxes in regulatory history. They were told the 559 FCC's 2017 decision to reverse Title II would literally break 560 the Internet. It was a viral disinformation campaign replete 561 562 with requisite doses of Orwellian wordplay. CNN proclaimed the end of the Internet as we know it. Others predicted that 563 you will get the Internet one word at a time. Activists said 564 that prices would spike, you would be charged per website you 565

566 visited, and the Internet itself would slow down. Did any of those predictions come to pass? Of course 567 568 not. Since 2017 broadband speeds in the U.S. are up sixfold, prices are down, competition has intensified, and record-569 breaking new broadband builds have brought millions across 570 the digital divide. 571 In other words, Title II was never about improving your 572 573 online experience. That was just the sheep's clothing. It was always about control. And the Biden Administration has 574 made clear that it wants that control back. 575 Just last month the Administration built on its Title II 576 dictate by urging the FCC to adopt a sweeping new digital 577 equity plan. The FCC complied. President Biden's plan gives 578 the Federal Government a roving mandate to micromanage nearly 579 every aspect of how the Internet functions. It hands the 580 administrative state veto power over every decision about the 581 provision of Internet service, and it sweeps entire 582 583 industries within the FCC's jurisdiction for the first time. Congress never authorized any of this. Indeed, Senator 584 Collins, the lead Republican negotiator on the underlying 585 bill, described it as a "regulatory overreach.'' She said, 586

587 "It clearly goes well beyond the authority Congress provided.'' And while the Administration focuses on these 588 589 unlawful policies, it is failing to advance important 590 bipartisan priorities. One example is the Administration's spectrum strategy. 591 After years of study, the spectrum plan frees up exactly zero 592 megahertz of spectrum. Instead of moving megahertz, the 593 594 Administration's plan is to keep on studying. This is a complete 180. From 2017 through 2020 the FCC freed up about 595 6,000 megahertz of licensed spectrum, in addition to 596 thousands of additional megahertz of unlicensed. Now the 597 government will study less than 2,800. 598 In other words, the FCC put more spectrum into the 599 marketplace during the last administration than the Biden 600 Administration even plans to study. And it is not even 601 close. 602 But I remain confident that we can get things back on 603 604 track. My FCC colleagues and I have worked well together and found bipartisan consensus on really tough issues. We can do 605 606 it again. One step that would help us would be for Congress to 607

608	restore our Auction Authority. This committee has
609	prioritized that effort, and I want to applaud the progress
610	that is being made on it.
611	In closing, I want to thank you again for the
612	opportunity to testify, and I look forward to your questions.
613	[The prepared statement of Mr. Carr follows:]
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615	*********COMMITTEE INSERT******
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*Mr. Latta. Well, thank you very much for your
testimony.

And Commissioner Starks, you are recognized for five
minutes for your statement.
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622 STATEMENT OF GEOFFREY STARKS 623 624 *Mr. Starks. Thank you, Chairman Latta, Member Matsui Ranking Member Matsui, Chairwoman McMorris Rodgers, Ranking 625 Member Pallone, members of the committee. Thank you for the 626 opportunity to appear before you here today. 627 As a commissioner, I am deeply committed to ensuring 628 629 that every American, no matter who they are or where they live, shares in the benefits of connectivity. I am proud of 630 the FCC's leadership in working to make broadband universally 631 accessible and affordable aligning, of course, with 632 congressional goals. 633 634 The Affordable Connectivity Program and its success is evident with substantial enrollment nationwide. Over 22 635 million households in rural, urban, and tribal communities 636 have access to connectivity that supports employment, 637 education, telehealth, and more. This includes more than 638 639 100,000 households enrolled in 40 states; 15,000 in all 50 states; and at least almost 6,000 zip codes with more than 640 100,000 more than 1,000 households enrolled. The point is 641 that this is helping get households connected everywhere. 642

643 One place I have prioritized my efforts is in helping to increase awareness and enrollment among those who live in 644 645 public housing. In particular, I met one woman, Queen Bea, from the Yesler Terrace in Seattle, Washington, who told me 646 it was "a blessing to have the Internet.'' I agree. ACP's 647 funding is running out. It is vital that we work together to 648 keep these households connected so that the benefits of 649 650 broadband continue to flow to all. In recent months we have also taken historic steps 651 towards ensuring that fundamental fairness reigns on the 652 Internet. We commenced a proceeding to revive longstanding 653 principles against blocking and throttling of legal content 654 paid prioritization that can compromise innovation. 655 efforts can protect consumers in their access to broadband 656 and essential service, while also enhancing our security and 657 aligning broadband policy with national consensus. 658 We have also implemented the bipartisan Infrastructure 659 Investment and Jobs Act's directive that we set forth rules 660 to prevent and eliminate digital discrimination everywhere. 661 Stopping digital discrimination anywhere will empower 662 individuals everywhere. 663

Finally, at the ongoing ITU World Radiocommunication 664 Conference in Dubai, our discussions are shaping the future 665 666 of global spectrum management. I am confident, deeply confident, that the American workers and innovators will 667 build a bright future for wireless and satellite networks, 668 and note that our ability to lead, as we have heard here 669 today, both abroad and here at home, is premised on an 670 671 extension of the FCC's Spectrum Auction Authority. Securing our networks against threats remains a top 672 priority for me, in particular. While we work closely with 673 our sister agencies and ISPs, reliance on self-regulation 674 alone is insufficient. Our networks are simply too vital. 675 One priority is to complete the rip-and-replace process. 676 We have made great progress implementing the Secure and 677 Trusted Communications Networks Act of 2019, but additional 678 funding is needed to complete the removal, replacement, and 679 destruction of insecure equipment and services from our 680 681 communication networks. Another is to complete the Cyber Trust Mark rulemaking, 682 which would raise the bar for cybersecurity across our smart 683 devices. 684

691	*Mr. Latta. Well, thank you for your testimony.
692	And Commissioner Simington, you are recognized for five
693	minutes for your statement.
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695 STATEMENT OF NATHAN SIMINGTON 696 697 *Mr. Simington. Thank you. Chairman Latta, Vice Chair Carter, Ranking Member Matsui, and Chair Rodgers, and Ranking 698 Member Pallone, and distinguished members of the 699 subcommittee, it is truly a pleasure to appear before you 700 today. 701 702 This is my first hearing before the subcommittee where the Commission has had a full complement of commissioners. 703 It remains my hope that the bipartisan camaraderie that 704 existed when the Commission was in a two-two balance will 705 endure. It is only through common-sense, bipartisan policy-706 making that we can ensure that the needs of all consumers of 707 broadband and the larger public interest are served. 708 Unfortunately, in the short time that we have had a full 709 Commission, there has been an expected, though no less 710 disappointing, shift in focus to implementation of partisan, 711 712 unnecessary, and burdensome policy frameworks like the 2015 Title II broadband and digital discrimination regulatory 713 I implore Congress to pass legislation to create an 714 updated legislative framework for the modern Internet 715

716 ecosystem that would end the continued whipsawing of industry over the Title II fight, and create clear rules of the road 717 718 for all companies in the Internet ecosystem, from e-commerce and social media platforms to network operators alike. 719 The FCC has also recently engaged in the wasteful 720 extension of the FCC's currently overstrained USF programs to 721 provide redundant service subsidies like Wi-Fi on school 722 723 busses and hotspots for every student, and it has done so without taking any steps to ensure that USF funding 724 mechanisms are reformed in a way to support these extensions. 725 I applaud Senators Mullin, Kelly, and Crapo for 726 introducing the bipartisan Lowering Broadband Costs for 727 Consumers Act, which requires contributions to the Universal 728 Service Fund from edge providers and broadband providers. 729 sincerely hope this legislation is passed expeditiously. 730 In the meantime, however, while the FCC remains 731 732 distracted by wrongheaded priorities, it neglects necessary 733 reforms that will better serve and protect consumers of broadband services. I will address today what I view as the 734 two most urgent priorities: renewal of the FCC's Spectrum 735 Auction Authority and ensuring that consumers are fully 736

737 informed about the security of their wireless devices. As I stated in my testimony in June of this year, it is 738 739 vital that the FCC's Spectrum Auction Authority is renewed. Nearly five months later, this request is even more urgent to 740 prevent the United States from falling behind as the world's 741 742 technology leader. The United States' system for commercializing spectrum 743 744 has ensured that valuable airwaves get put to the highest and best use, and it has made the United States the global leader 745 in wireless communications. Industry continually needs a 746 steady stream of commercial spectrum in the pipeline to stay 747 ahead and continue providing services, and any amount of 748 greenfield spectrum made available for commercial auction can 749 represent many millions or billions of dollars' worth of 750 innovation and productivity gains for the American economy. 751 The FCC's authority to put new spectrum to use must be 752 753 restored without further delay. 754 Lastly, I would like to address what I view as a serious problem that is putting our wireless networks, not to mention 755 consumers' precious financial and personal data, at risk. It 756 is a problem which I believe the FCC can and should do more 757

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     to address. Hundreds of millions, if not billions, of
     devices in active use in this country more every day, and
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760
     in more applications are susceptible to known security
     vulnerabilities, exposing Americans to theft of private data
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     and to attacks on the integrity of our public and private
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763
     networks.
          Moreover, these vulnerabilities leave American
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765
     entrepreneurs in a precarious position. If they modernize
     their equipment, they risk creating vast attack surfaces that
766
     may be simply impractical at an individual company level to
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     protect. I believe that device manufacturers should have the
768
     obligation to put out security updates that patch these
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     vulnerabilities or, at minimum, to clearly disclose these
770
     vulnerabilities to consumers and enterprise users so that all
771
     Americans can make informed decisions about which devices to
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     rely upon and invest in.
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774
          Attacks on unpatched devices are becoming more frequent
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     and more dangerous. A recent FBI advisory warned of
     increased cyber attacks against unpatched medical devices.
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     Unpatched industrial control systems threaten the
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     availability of critical infrastructure. And we have not yet
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779 seen the worst. An attacker could use unpatched vulnerabilities to take control of large numbers of mobile 780 781 phones, turn their radios into signal jammers, and take down 782 mobile networks. Botnets have commandeered high wattage devices like air conditioners, water heaters, and ovens 783 could be used to disrupt the power grid and even cause large-784 scale blackouts. And attacks on automated cars or on medical 785 786 devices could obviously directly cause widespread property destruction, human injury, and death. 787 The early days of the connected device industry are now 788 behind us, and the laissez faire attitude that came with 789 rapid innovation now threatens to thwart the industry's 790 progress into more serious domains where the stakes are 791 higher. As we entrust technology with greater responsibility 792 for our money, privacy, personal safety, and public order, we 793 need to have greater confidence in its security. This is why 794 I have advocated that the FCC, through its proceeding on 795 cybersecurity labels, adopt rules requiring disclosure of the 796 time period during which a device's manufacturer commits to 797 diligently issue security updates. 798 799

800	priorities that the FCC should instead focus on, in lieu of
801	partisan goals that do not further the public interest. I am
802	hopeful that my colleagues will embrace more bipartisan,
803	common-sense policies going forward.
804	[The prepared statement of Mr. Simington follows:]
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808	*Mr. Latta. Well, thank you for your opening statement.
809	And Commissioner Gomez, you are recognized for five
810	minutes.
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812 STATEMENT OF ANNA GOMEZ 813 814 *Ms. Gomez. Thank you. Good morning, Chairman Latta, Ranking Member Matsui, Chairwoman McMorris Rodgers, Ranking 815 Member Pallone, and members of the committee. It is an honor 816 to appear before you today. 817 I would also like to thank Chairwoman Rosenworcel and 818 819 Commissioners Carr, Starks, and Simington, as well as the FCC staff for their warm and generous welcome I received when I 820 was sworn in to office just two months ago. It has been a 821 pleasure to get to know the commissioners and the staff, and 822 to learn about the important work they do for the agency. 823 I have been working in telecommunications for close to 824 30 years, more than half of that time serving in government 825 in various capacities at the FCC, the NTIA, briefly the 826 Senate Commerce Committee, the Department of State, and the 827 White House. 828 829 Public service is a special calling. A desire to give back and serve my community was instilled in me at a young 830 age. My father was an immigrant. My mother, who passed away 831 over 20 years ago, was a dentist. My brother is a computer 832

833 programmer. Growing up, we moved frequently for my dad's job. But after he was laid off and tried to start something 834 835 on his own, we lost everything. We struggled like so many families to stretch the dollar and cut where we could. 836 did not have money to afford my college tuition, so I worked, 837 borrowed, and paid my way through both college and law 838 school. After working briefly at a law firm, when the 839 840 opportunity arose to serve as an attorney advisor at the FCC, I jumped at the chance. Little did I know that three decades 841 of experience that followed would lead me here, testifying 842 before Congress as an FCC commissioner. 843 I understand the importance of policy that protects the 844 public interest and promotes competition and innovation. 845 worked on transformational rulemakings at the Commission, 846 stood up FirstNet, represented the interests of some of our 847 country's largest and most innovative corporations before 848 government regulators, and represented the United States in 849 850 international spectrum negotiations. As Commissioner, I am committed to ensuring we have a vibrant, strong, competitive 851 communications marketplace that promotes U.S. economic 852 prosperity and security while also meeting the needs of all 853

854 consumers. I believe the FCC does best when its work honors the 855 856 needs of the people it serves. That means connecting everyone everywhere to affordable, reliable, high-speed 857 The path to success for the next generation 858 without access to reliable broadband is a treacherous road as 859 compared to those with access. I saw this clearly when I 860 861 visited several grade school classes and met with an Affordable Connectivity Program Outreach grantee. 862 stressed the importance of the FCC's pandemic connectivity 863 programs to help students and families get connected and 864 continue to learn and to work during the pandemic, and the 865 role the Affordable Connectivity Program has played in 866 supporting and expanding access for those who cannot afford 867 it. 868 The Commission has helped ensure that people across the 869 country have access to affordable, reliable broadband 870 871 Internet access. Ensuring that everyone in rural, tribal, suburban, and urban communities can get and stay connected is 872 critical to success for us all. 873

This also means ensuring our first responders can

874

875 communicate in times of crisis. My years of working with public safety have given me an appreciation of their unique 876 877 and vital communications needs. It also means ensuring our connections are secure and 878 resilient. As we build out new networks and deploy a once-879 in-a-generation level of broadband support to states, it is 880 critical that we shore up our networks so that governments, 881 882 public safety officials, institutions, and consumers can trust that the information we send and receive is protected. 883 We must be vigilant about protecting consumers from spam 884 calls and scam texts, to protecting victims of domestic 885 violence, to ensuring the Internet remains open. Consumers' 886 887 interests must lead our policymaking. And we must continue to foster innovation by ensuring 888 our spectrum policies meet the needs of today and tomorrow, 889 beginning with the reauthorization of Spectrum Authority 890 Spectrum Auction Authority. This will ensure our 891 892 technological leadership continues on a global stage. Managing the nation's airwaves is always complex, given 893 how intertwined they are with innovation and economic growth 894 in the global economy. Over the last two weeks I attended 895

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     AfricaCom and the World Radiocommunication Conference, where
     I engaged with stakeholders in the international community in
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     support of the U.S. effort to cement our leadership in the
     next generation of space-based and mobile broadband services,
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     as well as innovation in unlicensed technologies.
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          My first two months on the job have been very
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     productive, but I know that there are more people to meet,
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     places to visit, organizations to engage, and issues to
     address. And I welcome the opportunity to work with each of
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     the members of this subcommittee on the issues that are
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     important to your constituents.
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          Thank you again for the invitation to testify today. I
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     am happy to answer any questions that you have.
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           [The prepared statement of Ms. Gomez follows:]
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916 *Mr. Latta. Well, thank you very much for your testimony. And again, welcome, and welcome to the 917 918 Commission. So great to have you here. And as I mentioned before, we might as members are 919 asking questions, I might have to cut you all off so they can 920 continue on to the next question, because I know we are going 921 to have a lot of questions today. And so at this time I will 922 923 recognize myself for five minutes. When the Republican-led FCC restored broadband as a 924 Title I service under the Communications Act, Democrats told 925 Americans that we would get the Internet one word at a time. 926 Chair Rosenworcel, yes or no, is that how we get the Internet 927 928 today? 929 *Ms. Rosenworcel. I am sorry, could you repeat the question? 930 *Mr. Latta. As I said, when the Republican-led FCC 931 restored broadband as a Title I service under the 932 933 Communications Act, Democrats told Americans that we would get the Internet one word at a time. In a yes or no, is that 934 how we get the Internet today? 935 *Ms. Rosenworcel. No, but that is a result of more than 936

937 about a dozen states stepping in and developing their own net neutrality laws. 938 939 *Mr. Latta. But let me ask this. When the so-called net neutrality rules were repealed, did it end the Internet 940 as we know it today, yes or no? 941 *Ms. Rosenworcel. No. But again, we had states step in 942 and develop their own net neutrality laws when Congress and 943 944 the FCC 945 *Mr. Latta. Thank you, because *Ms. Rosenworcel. stepped out. 946 *Mr. Latta. I think it is important because I know I 947 asked my staff the night before the rule was rescinded, I 948 asked the D.C. and the district staff to do one thing for me. 949 I wanted to know every call that we got the next day into the 950 office for people that didn't have Internet service anymore, 951 and everyone and we received no calls. 952 Since you know, the answers to the questions are both 953 954 no, because despite the fearmongering tactics by the left, the Internet continued to operate as it did before. In fact, 955 it withstood the greatest stress test of all time. 956 Commissioner Carr, during the COVID-19 pandemic, when

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958 Americans moved their entire lives online overnight, how did the Internet handle the increased traffic under a light-touch 959 960 regulatory approach? *Mr. Carr. We saw around the world, basically, a year's 961 worth of traffic growth get loaded onto the network virtually 962 overnight with COVID-19. And U.S. networks outperformed 963 those in other parts of the world, including in Europe, where 964 965 our networks were 83 percent faster in terms of the relative change that they were seeing. And so our networks were able 966 to withstand this traffic. 967 In Europe, their regulators called streamers and asked 968 them to throttle, to degrade the quality of their streams, 969 because they were afraid that Europe's networks were going to 970 break. And for good reason. Our regulatory framework 971 resulted in providers investing twice as much in their 972 networks here than in Europe. 973 So now is not the time to make our networks look more 974 975 like the fragile, slow ones in Europe. *Mr. Latta. Well, let me follow up. Is opposing Title 976 II regulation of the Internet, as being proposed, is 977 attempting to do a mistake? Is it a mistake to reimpose? 978

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979
          *Mr. Carr. Well, it is unlawful, and it is a policy
     mistake, as well.
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          President Obama's former solicitor generals [sic] filed
     a paper saying that it would be folly to think that the
982
     Supreme Court would uphold, under major questions doctrines,
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     the FCC's decision. And what we saw when the FCC imposed
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     Title II was a significant reduction in investment in this
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     space, and not just a big macro number. We had very small,
     wireless ISPs that said we are going to be able to have to
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     pull back on builds, pull back on expanding service because
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     our cost of capital has increased.
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          We saw municipal, government-run networks submit filings
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     and say they are having to divert resources into lawyers and
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     compliance costs, and therefore they were having to abandon
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     or throttle back on build. So Title II is the wrong
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     direction if the goal is to make sure we have investment in
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     further bridging of the digital divide.
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          *Mr. Latta. Well, thank you.
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          Chair Rosenworcel, the most recent net neutrality order
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     raised the issue of national security. Did anyone or you
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     come to this committee requesting additional authorities to
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protect our national security?
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           *Ms. Rosenworcel. I would be happy to have a discussion
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      with you about any national
           *Mr. Latta. But has
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           *Ms. Rosenworcel. security issues.
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           *Mr. Latta. But no one from the FCC
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           *Ms. Rosenworcel. Well, you and I spoke about this
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      already. I mean, the reality is since I became chair I am in
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      a lot of meetings I wasn't in as commissioner. And over and
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      over again, our national security authorities come to us with
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      problems with broadband traffic and ask the FCC to take
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      action. But I have to repeatedly say, "No, the last
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      administration took away the FCC's oversight over broadband.
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      We only have oversight over voice communications, '' and we
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      can't act
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           *Mr. Latta. But the important thing is
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           *Ms. Rosenworcel. to prevent malicious state actors
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      who
           *Mr. Latta. is that we need to have the committee be
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      involved in this.
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           *Ms. Rosenworcel. are hijacking traffic. We can't
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act
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           *Mr. Latta. So that it is important
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           *Ms. Rosenworcel. to deal with interconnection with
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      data centers. We can't act to restrict Chinese nationals
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      from
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           *Mr. Latta. Let me
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           *Ms. Rosenworcel. kinds of broadband traffic.
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           *Mr. Latta. Let me follow up with because
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      reclaiming the time here, because we don't have much,
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      Commissioner Carr, at any time in the year since the last net
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      neutrality order was rescinded, did you receive any briefings
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      or any meetings related to Chair Rosenworcel's national
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1033
      security concerns?
           *Mr. Carr. I have been a commissioner for six years in
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      the majority and the minority. The SCIF is right down the
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      hallway from my office. There has been one briefing in the
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      past six years that says here is a known problem in our
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1038
      broadband networks, that there is a foreign actor hijacking
      traffic, and but for Title II the U.S. Government is
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      powerless to address it.
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           *Ms. Rosenworcel. It is actually on the record from the
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      Department of Justice
           *Mr. Latta. It is
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           *Mr. Carr. The idea that
           *Mr. Latta. Commissioner Carr is
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           *Mr. Carr. the Federal Government is
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           *Mr. Latta. has got the mike right now.
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           *Mr. Carr. sitting here looking at a threat in our
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1049
      network and is doing nothing other than proposing a 1930 law
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      does not pass the laugh test.
           If there is an issue in our network of which I have not
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      been briefed, then we should come to Congress and get law
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1053
      that would solve it. But what I think is going on here is
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      the same thing that we saw in 2017: the goalposts have
      moved, but the goal is the same. Title II is greater
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      government control of the Internet.
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           When we have had a problem like we did when we were
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      trying to take additional action on Huawei and ZTE some
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      people said we don't have enough authority, I disagreed we
      came to Congress, we got the Secure Equipment Act. It passed
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      very quickly. We have now implemented. We cannot if there
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      is a threat, we can't sit on our hands and wait for months
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1063	until Title II passes and then Title II goes into effect. If
1064	there is a problem, let's get authority from Congress.
1065	*Mr. Latta. Well, thank you very much. My time is
1066	expired, and at this time I will also ask to have my other
1067	questions forwarded on to the Commission at $_$ for them to be
1068	answered in writing.
1069	[The information follows:]
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1073 *Mr. Latta. And I now recognize the ranking member of the subcommittee, the gentlelady from California, for five 1074 1075 minutes. Thank you, Mr. Chairman. *Ms. Matsui. 1076 The ACP has successfully helped more than 22 million 1077 families afford an Internet connection. But without 1078 additional funding, this vital program could expire, cutting 1079 1080 off connectivity across the country. We also know that, despite the program's success, there are many communities 1081 that remain unaware of the program or are concerned about 1082 signing up. 1083 Commissioner Starks, quickly, in your experience what 1084 1085 can we be doing to expand the footprint of ACP, especially in hard-to-reach communities? I know you have been working on 1086 this. 1087 *Mr. Starks. Yes, thank you so much for the question. 1088 You know, I think, first of all, we have to expand our 1089 1090 outreach, making sure that we are deeply engaged with communities, whether that is outreach with everywhere from 1091 churches to community organizers to local leaders. Making 1092 sure that we are doing that; developing trust, as well, with 1093

1094 our communities, make sure that they know how to execute on the program; and then following through and actually getting 1095 1096 folks signed up is the path to getting greater ACP. *Ms. Matsui. Okay, thank you. 1097 As an original cosponsor of the bipartisan Rip and 1098 Replace bill, I fully appreciate the severity of the threat 1099 posed by network equipment manufactured by companies like 1100 1101 Huawei and ZTE. While Congress and the FCC have made important progress toward removing all of it, until we fully 1102 fund the reimbursement program our work will not be done. 1103 Chairwoman Rosenworcel, can you briefly describe the 1104 1105 threat posed by vulnerable research gear, and what could 1106 happen if Congress failed to fund the shortfall? *Ms. Rosenworcel. Sure, we have insecure Chinese 1107 equipment in many of our networks around the country. We 1108 have asked them to rip it out and replace it with secure 1109 equipment. Congress provided us with funds for the carriers 1110 1111 to do this, but we have a shortfall of over \$3 billion. means we are providing \$0.40 on the dollar to a lot of small 1112 and rural carriers to rip this equipment out and replace it. 1113 They need more funds to get the job done and for our networks 1114

1115 to be fully secure. *Ms. Matsui. Thank you, and I know that I have talked 1116 1117 with many of the rural areas, and that has come up to me many They do the right thing, and yet they are facing this 1118 1119 challenge here. *Ms. Rosenworcel. Exactly. 1120 *Ms. Matsui. Chairman Latta and I introduced the 1121 1122 bipartisan NTIA Reauthorization Act. This bill includes a provision based on my Spectrum Coexistence Act to establish 1123 performance criteria for Federal receivers. Commissioner 1124 Simington, quickly, as demand for spectrum increases, do you 1125 believe improving receiver performance can create new 1126 1127 opportunities for commercial use? 1128 *Mr. Simington. Thank you, Ranking Member Matsui, I appreciate your interest and expertise on this topic. 1129 I absolutely believe that receiver reform can help free 1130 up spectrum, and I hope Congress can coalesce around the kind 1131 1132 of common-sense reforms proposed in your recent legislation regarding Federal users. In the meantime, I am anxious for 1133 Chairwoman Rosenworcel to take up a notice of proposed 1134 rulemaking in the FCC's receiver reform proceedings so that 1135

1136 we can start putting the policy statement principles to good 1137 use. *Ms. Matsui. Okay, thank you. 1138 I introduced the FCC Legal Enforcement Act to help crack 1139 down on the dangerous and annoying surge of robocalls 1140 plaguing American consumers. While we have made important 1141 progress combating robocalls, it is clear more must be done. 1142 1143 Chairwoman Rosenworcel, do you believe that the new authorities provided to the FCC in my bill could help reduce 1144 the amount of robocalls consumers receive? 1145 *Ms. Rosenworcel. Yes, I would be happy to talk to 1146 anyone on this committee about some ideas we have to 1147 stemming the tide of robocalls and robotexts. We definitely 1148 need some new authorities, and your bill is very helpful. 1149 *Ms. Matsui. Can you give me an example? 1150 *Ms. Rosenworcel. I can give you three examples. 1151 First, in the year before last the Supreme Court defined 1152 1153 "autodialer'' in a way that leaves the technology stuck in the 1990s. As a result, lots of scam artists are using 1154 technology that are no longer covered by the Telephone 1155 Consumer Protection Act. We can't go after them. 1156

1157 On top of that, we have in the last year issued about \$600 million in fines against these bad actors who have been 1158 1159 putting this annoying stuff on the line. But every time we issue them I have to hand it to the Department of Justice to 1160 go collect. I want the FCC to be able to take every one of 1161 those bad actors to court. 1162 And finally, we have noticed that a lot of these scam 1163 1164 artists, they shut down one company, they set up another one. If we have access to Bank Secrecy Act information, we can 1165 shut them down once and for all, and kick them out of this 1166 business and off our networks. 1167 *Ms. Matsui. Okay, thank you. 1168 I have been focused on the growing cyber threat over our 1169 K-12 schools that our K-12 schools face. Attacks targeting 1170 the sensitive information of students and their families are 1171 growing more frequent and severe. According to K-12 there 1172 have been more than 1,000 cyber incidents between 2016 and 1173 1174 That is why I introduced the bipartisan, bicameral Enhancing K-12 Cybersecurity Act to provide new cybersecurity 1175 resources and promote better access to information. 1176 1177 encourage the FCC to continue modernizing the cyber resources

- 1178 it offers schools.
- I ran out of time, but let me try to figure out with you
- 1180 how we might proceed on this. Thank you very much.
- 1181 And I yield back.
- 1182 *Mr. Latta. Thank you. The gentlelady yields back, and
- the chair now recognizes the chair of the full committee, the
- 1184 gentlelady from Washington, for five minutes.
- 1185 *The Chair. Chair Rosenworcel, the Biden's FCC
- 1186 broadband takeover is an extraordinary Federal reach.
- 1187 Clearly, we are going to have to have you all come up here a
- 1188 lot more.
- The move to regulate broadband as a utility under Title
- 1190 II of the Communications Act is one example. I am equally
- 1191 concerned about the FCC's new so-called digital
- 1192 discrimination rules. The FCC went far beyond its
- 1193 congressional mandate by adopting far-reaching rules that
- 1194 could result in the agency micromanaging basic business
- 1195 decisions made by providers like prices, contract terms, even
- 1196 marketing campaigns, and regulating industries outside of its
- jurisdiction, including landlords and banks.
- 1198 To the chair, the IIJA does not give the FCC authority

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      to regulate these practices or industries. Where did the FCC
      find this authority, and what expertise does the FCC even
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1201
      have to regulate these practices?
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           *Ms. Rosenworcel. Sure, the Congress gave us a very
      broad mandate in section 6506 of the Bipartisan
1203
      Infrastructure Law. It told us conclusively to prevent and
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      eliminate digital discrimination. You did not limit it to
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1206
      only to Internet service providers. You didn't limit it to
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      only some terms and conditions. The language in this statute
      is exceptionally
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           *The Chair. Okay, thank you.
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           *Ms. Rosenworcel. broad, so we implemented it just as
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1211
           *The Chair. Thank you. Reclaiming my time
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           *Ms. Rosenworcel. it was written.
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           *The Chair. Reclaiming my time. I have some more
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      questions.
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1216
           Commissioner Carr, do you agree?
           *Mr. Carr. No, I don't agree. It is very clear to me
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      that the FCC went far beyond the one-page bill that was
1218
      included in the Infrastructure Act. Senator Collins has made
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- this point. She says she was the lead Republican drafter in the Senate, and that this is a regulatory over-reach, in her
- 1222 view, and I agree.
- 1223 *The Chair. Thank you. Back to the chair.
- You said many times you oppose rate regulation, but the
- 1225 digital discrimination rules you adopted include pricing as
- 1226 an indicator of discrimination.
- *Ms. Rosenworcel. Actually yes.
- *The Chair. Will the FCC use these rules to regulate
- 1229 rates?
- 1230 *Ms. Rosenworcel. No. Actually, in the text of it we
- made clear there will be no rate regulation.
- 1232 *The Chair. Thank you. Earlier this year Chairman
- 1233 Latta and I sent you a letter urging you not to reopen the
- 1234 2014 proceedings on vMVPDs. At the last oversight hearing
- 1235 you stated, and I quote, "The Commission's authority extends
- only to what Congress provided in the 1984 Cable Act and the
- 1237 1992 Cable Act. And it is fair to assume that none of us in
- 1238 the room were contemplating the type the kind of streaming
- 1239 services that we have today when Congress passed those
- 1240 laws.''

1241 Because you acknowledged that the FCC does not have the legal authority to regulate vMVPDs, do you commit to not 1242 1243 taking any action on this issue? *Ms. Rosenworcel. So, just as I said before, I think 1244 that our duties and authority in this area are constrained by 1245 the 1984 Cable Act and the 1992 Cable Act, which contemplated 1246 a physical facility for the delivery of video communications. 1247 1248 That is why I think the request to incorporate virtual service providers is complex, doesn't fit neatly in the law. 1249 We are combing over the record and trying to understand 1250 adjacent copyright issues to figure out a way forward. But I 1251 think fundamentally, this is an issue where those who want us 1252 1253 to act are going to have to come to Congress. But I acknowledge some of my colleagues may not feel the same way. 1254 Thank you. The FCC adopted a disparate *The Chair. 1255 impact oh, this is for Commissioner Carr. 1256 So the FCC adopted a disparate impact standard for 1257 1258 digital discrimination, meaning that even ordinary business decisions about where to deploy broadband could make a 1259 company liable. Do you believe that Congress authorized the 1260 FCC to adopt a disparate impact standard? 1261

1262 *Mr. Carr. No for two reasons. One, Congress does not include in the statute the term "disparate impact,'' nor did 1263 Congress include in the statute the language that the Supreme 1264 Court has said allows an agency to read disparate impact into 1265 the statute. So for those two reasons, I think no. 1266 In addition, that decision introduced a lot of anomalous 1267 results in the agency's rulemaking. So at least for those 1268 three reasons, I don't think so. 1269 1270 *The Chair. Okay. Thank you very much. I vield back. 1271 *Mr. Latta. The gentlelady yields back. And also, just 1272 to remind, witnesses are reminded that questioning time 1273 1274 belongs to each member to yield as they choose. Please respond only when you are asked a question. 1275 And at this time the chair recognizes the ranking member 1276 of the full committee, the gentleman from New Jersey, for 1277 five minutes. 1278 1279 *Mr. Pallone. Thank you, Mr. Chairman. The Trump FCC abdicated its authority over the premier 1280

That

communication network of modern times. That is broadband.

This action left consumers without any protections.

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1283 forced the agency to do legal gymnastics, with a wink and a nod to support broadband deployment. It is time to put this 1284 1285 behind us and reestablish the FCC's authority over the service that 78 percent of Americans say is as important as 1286 water or electricity. So let me ask. 1287 Chairman Rosenworcel, can you talk about how your open 1288 Internet proposal complements our shared goals to ensure 1289 1290 everyone has access to high-speed, reliable broadband? *Ms. Rosenworcel. Yes, I mean, the pandemic changed us. 1291 Broadband is no longer nice to have; it is need to have for 1292 everyone everywhere in this country. This is a service that 1293 no one in this room would move to a new household and not 1294 1295 secure. That is how fundamental and essential it is. And it is also essential that we have some oversight to 1296 make sure that for everyone in this country that service is 1297 fast, open, and fair. And as the premier communications 1298 regulator in the United States, it is crazy for us only to 1299 1300 oversee long distance voice service in a modern economy that depends on broadband. We are just restoring that authority 1301 consistent with judicial opinions that have come before. 1302 That is all we are trying to do here. It is good for 1303

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      consumers, public safety, and national security, as well.
           *Mr. Pallone. Well, thank you, Chairwoman. Let me ask
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      Commissioner Gomez.
           Why is it important that consumers have a Federal agency
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      looking out for them, particularly when it comes to resolving
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      some of those 250,000 broadband complaints that I mentioned
      in my opening statement?
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           *Ms. Gomez.
                        Thank you. I agree with the chairwoman,
      broadband is central to our lives, it is central to our
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      ability to get a good education, for rural health care, for
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      our jobs. If you don't have access to broadband, you really
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      can't participate in today's economy. It is so important
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      that I agree, we need to have authority and a framework
      that allows us to provide quardrails, where necessary, to
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      make sure that all consumers can have access to this
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      important service.
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           *Mr. Pallone. Well, thank you. Another important issue
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      that this FCC is taking on is junk fees. You know, Americans
      throw away billions of dollars each year on junk and surprise
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      fees. So it is no wonder that New Jerseyans and consumers
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      across the country hate these fees. So let me go back to
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1325 Chairwoman Rosenworcel. Can you describe your proposal on this in more detail, 1326 1327 including how these efforts will lower consumer bills? *Ms. Rosenworcel. Yes, we get a lot of complaints about 1328 junk fees, people not understanding their bills. So we have 1329 decided that those who provide subscription television 1330 services should have an all-in fee, so you know the actual 1331 1332 number you are going to pay, not all these special fees for 1333 broadcasting and sports and all these things they put on top of it. 1334 We have also decided that we should get rid of, if we 1335 can, early termination fees, because we have many more 1336 1337 choices in a competitive market than ever before that locks you into service, you can't move on to a competitor. 1338 And we have also decided that, if you shut off your 1339 service on the 2nd of the month, you shouldn't be billed 1340 through the 30th. 1341 1342 So we are working to try to get rid of these junk fees and these irritations for consumers everywhere. 1343 *Mr. Pallone. Well, thank you again. 1344 And finally, I wanted to turn to another area where the 1345

1346 Trump FCC failed the public, and that is ensuring localism and diversity in broadcasting. Studies indicate that in more 1347 1348 than 100 markets across this country a single entity owns or controls two, three, or even four of the major TV network 1349 affiliates, and this has increased the costs on consumers by 1350 raising pay TV bills, and created the possibility of more 1351 devastating blackouts in which a community could lose nearly 1352 1353 all of its local programing. 1354 So, Chairwoman, again, do you agree with me that these combinations are bad for consumers? 1355 And do you have plans to address this in your upcoming 1356 reviews of the agency's media ownership rules? 1357 *Ms. Rosenworcel. Yes. I mean, listen, we need 1358 localism in this country. We all need local journalism to 1359 make decisions about ourselves, our lives, and our 1360 communities. And the more voices we can get in the 1361 marketplace, the better off we are. 1362 1363 One thing I am very proud that I have put before my colleagues is a local journalism initiative whereby, if a 1364 station that comes before us for a license renewal has the 1365 capacity for the local origination of content in other 1366

- 1367 words, to produce local content and local journalism we will put them at the head of the line in all kinds of FCC 1368 1369 license renewal processes. I think we have got to find ways to prioritize the 1370 production of that local news and information and content, 1371 and that is one way that I am hoping my colleagues will agree 1372 to proceed with so we can do so. 1373 1374 *Mr. Pallone. Well, I appreciate that. You know, in New Jersey in particular, if you are in north Jersey all you 1375 hear about is New York TV, and that no offense to my New 1376 York neighbor here but also, if you are in, you know, south 1377 Jersey, you only hear about Philadelphia. And so nobody 1378 1379 hears the local news, you know, where we are. It is just very difficult. So I appreciate that. 1380 Thank you, Mr. Chairman. 1381 *Mr. Latta. Thank you. The gentleman yields back, and 1382 the chair now recognizes the gentleman from Florida's 12th 1383 1384 district for five minutes.
- 1387 Commissioner Carr, in the past you have expressed

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it.

*Mr. Bilirakis. Thank you, Mr. Chairman, I appreciate

1388 concern about pole attachment delays during broadband deployment. And now that we have a historic amount of 1389 1390 taxpayer dollars going out through the BEAD program, I want to make sure it is timely spent, as intended, and not 1391 frivolously wasted. 1392 As you know, I have been working on draft legislation 1393 that would create fair and defined make-ready timelines where 1394 1395 they don't already exist. At the same time, I seek to omit any FCC rate regulation so that any concerns on additional 1396 costs can be placed on the applicant provider, as opposed to 1397 the rate payers. 1398 Additionally, if a state believes that their geography 1399 1400 or constituency are better suited with different timelines, I provide a carve-out to allow conflicting state law to 1401 prevail. I think balancing all of these interests is key to 1402 creating a realistic path forward. We worked pretty hard on 1403 this. 1404 1405 What do you think of this approach and the goal of streamlining access to poles for broadband deployment, 1406 generally? 1407 *Mr. Carr. Well, thanks, Congressman, for your work on 1408

1409 this and the leadership. The ideas that you have in your bill, I think, would go a long way towards accelerating 1410 1411 Internet builds in this country. When you look at fiber in particular, sometimes it is 1412 buried but a lot of times it is aerial and attached to 1413 utility poles, as you noted. There was a study out looking 1414 at 2022, and it showed that fiber builders fell 1 million 1415 1416 homes short of their goal in terms of reaching new fiber. 1417 And one of the reasons cited early on was the lack of permitting reform. 1418 So we can make it easier and fairer for everybody in the 1419 process, this pole attachment process. I think it would go a 1420 1421 long way to helping bridge the digital divide, so thanks for your work on it. 1422 *Mr. Bilirakis. Thank you so much. 1423 Again for Commissioner Carr, as we know from many 1424 contexts, workforce shortages, supply chain snags, and 1425 1426 permitting barriers can all lead to unwanted, unforeseen delays in various industries. As it relates to pole owners 1427 already covered under FCC timelines, have there been issues 1428 related to the ability of companies to meet the make-ready 1429

1430 timelines, especially smaller companies? And is there any recourse from the strictness of the 1431 1432 make-ready timelines if a pole owner cannot meet the timeline due to no fault of their own, such as supply chain issue, 1433 again, lack of workforce, or even natural disasters? And can 1434 you please answer 1435 *Mr. Carr. Thank you, Congressman. I am certainly 1436 1437 sensitive to a lot of those issues. I have worked to try to help bolster the workforce issue, in particular. And we do 1438 have to find the right balance here between putting too much 1439 demands on pole owners, but on the other hand making sure we 1440 are not slowing down broadband build. So I am happy to 1441 1442 continue to work with you and your office to make sure that we have struck the right balance at the end of the day. 1443 *Mr. Bilirakis. Thank you so much. I think it makes a 1444 lot of sense. 1445 On a very different topic, Commissioner Simington, do 1446 1447 you anticipate public safety concerns from the removal of AM radio from vehicles, as expected in the coming years? 1448 *Mr. Simington. Thank you very much, Congressman. 1449 *Mr. Bilirakis. 1450 Sure.

1451 *Mr. Simington. I am I would say that there is no backup. Right now there is no alternative to AM radio for 1452 1453 many important types of emergency communication. And until there is, it makes sense to leave it in cars. 1454 *Mr. Bilirakis. Okay, thank you. Thank you very much. 1455 And, Mr. Chair, I will yield back the balance of my 1456 time. 1457 1458 *Mr. Latta. Thank you. The gentleman yields back, and the chair now recognizes the gentlelady from New York's 9th 1459 district for five minutes. 1460 *Ms. Clarke. Well, thank you very much, Mr. Chairman, 1461 and I thank our Ranking Member Matsui for convening this 1462 1463 hearing, and let me also thank our esteemed panelists for 1464 joining us today. In particular, I want to welcome our newest commissioner, Anna Gomez, to the dais. 1465 We are thrilled to have you aboard, and it is great to 1466 see a full Commission here with us today. 1467 1468 I would like to start by commending Commissioner excuse me Chairwoman Rosenworcel and the entire Commission 1469 for their leadership and for all your hard work in these 1470 difficult times. Even while down a commissioner, this FCC 1471

1472 has done such fantastic work implementing critical rules that promote connectivity, competition, and innovation. 1473 1474 I am also proud of the work this committee has done and is continuing to do to facilitate enhanced access to 1475 broadband services and ensure all Americans have reliable 1476 access to the Internet. 1477 Coming off the two-year anniversary of the passage of 1478 1479 the Bipartisan Infrastructure Law, the FCC has recently finalized rules to eliminate and prevent digital 1480 discrimination based off my own digital anti-digital 1481 redlining legislation first introduced in 2019. Last month's 1482 announcement of proposed rules to reestablish the 1483 1484 Commission's oversight of broadband under Title II represents yet another critical step by the FCC towards protecting our 1485 national security, addressing consumer complaints, and hold 1486 providers accountable for anti-consumer, anti-competitiveness 1487 actions. 1488 1489 Chairwoman Rosenworcel, under your leadership the FCC also has done a tremendous job implementing the Affordable 1490 Connectivity Program. When we met this past summer, the ACP 1491 served 18 million households, and today that number has grown 1492

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      to nearly 22 million homes currently enrolled in the program.
      The success of this program is undeniable, and with funding
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      expected to run out early next year I plan to fight hard to
      make sure Congress provides the Commission with the
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      Administration's full funding request for the ACP. And to
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      that end, I look forward to introducing legislation on that
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      very subject before Congress concludes its work for the year.
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           Staying with the ACP for a moment, my first question
      and really, a series of questions is for you, Chairwoman
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      Rosenworcel. Chairwoman, what problems could consumers face
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      if there was a pause or a lapse in funding for the program?
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           When could the 22 million vulnerable families enrolled
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      in this program expect to receive notices that they are being
      cut off if the supplemental funding is late or less than what
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      the program needs?
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           And what consumer safeguards can the FCC employ to
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      protect them?
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           *Ms. Rosenworcel.
                              Thank you so much for your work on
      the digital discrimination proceeding, but also your
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      championing the Affordable Connectivity Program.
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           We have built the largest broadband affordability effort
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1514 in United States history. I have talked about it with 1515 international regulators before the UN Broadband Commission. 1516 It is now a model for the world. We have 22 million households that rely on this program to get online, stay 1517 online, as Commissioner Gomez said, for work, for education, 1518 1519 for health care, for more. We have come so far. We can't go back. 1520 1521 We need Congress to continue to fund this program. If Congress does not, in April of next year we will have to 1522 unplug households. And based on current projections, it will 1523 be about 25 million households we will unplug from the 1524 Internet in April. And if we do that, early in the year we 1525 1526 will have to let the providers know that they are going to have to give notice to every one of those households, every 1527 one of those consumers who counts on this program. We will 1528 also have to indicate to the providers that they can no 1529 longer enroll new households, and we will have to work with 1530 1531 our outreach coordinators to bring their efforts to an end. The best case scenario, though, is we don't do any of 1532 those things because Congress continues to support this 1533 program like you described. 1534

1535 *Ms. Clarke. And finally, what can you share with this committee, if anything, that you are hearing from industry as 1536 1537 to their needs to prepare for this scenario? *Ms. Rosenworcel. We are having conversations with them 1538 right now. But across the board I think industry would like 1539 Congress to continue this program. They realize that this is 1540 key to solving the digital divide. It is not just about 1541 1542 deployment, it is also about access and affordability. *Ms. Clarke. Very well. Commissioner Starks, I want to 1543 ask you what steps can the FCC take to promote transparency 1544 in ownership and workforce demographic data to move us 1545 1546 towards a more diverse media landscape? 1547 I have 28 seconds, so I wanted to get that in. *Mr. Starks. Well, perhaps most importantly, thank you 1548 for your longstanding partnership on this. I know it has 1549 been an issue as long as I have been a commissioner that you 1550 have been focused on. 1551 1552 With regard to media ownership numbers, we published those in January earlier this year. There continues to need 1553 work to be done there, both for women ownership as well as 1554 diverse ownership. 1555

1556 With regard to employment, though, that you focused on briefly, that is an issue where we have fallen down on our 1557 1558 statutory obligation to collect that information for over 20 years now. It is something that I know the FCC is working 1559 on, and I look forward to working with my colleagues here to 1560 see if we can get that to ground. 1561 *Ms. Clarke. Very well. Thank you very much, Mr. 1562 1563 Chairman, I yield back. Thank you very much. The gentlelady's time 1564 *Mr. Latta. has expired, and the chair now recognizes the gentleman from 1565 Michigan's 5th district for five minutes. 1566 *Mr. Walberg. Thank you, Mr. Chairman, and thanks to 1567 1568 the panel for being here today. We appreciate it. I was grateful to hear the chairman, in your 1569 conversation with our chairman of the full committee, your 1570 commitment on the issue of ex-ante, ex-post rate regulation, 1571 and I appreciate the letter that you responded to me with 1572 1573 reaffirming that. So I am glad that we can affirm together today that that isn't in the plans, and both the Title II 1574 rules and your new digital discrimination rules will make 1575 sure that doesn't take place. 1576

1577 So let me move on, Chairman Rosenworcel. When the FCC appeared before the subcommittee in March of 2022, you and I 1578 1579 discussed the importance of having a spectrum pipeline. At that time you suggested that Congress could help by ensuring 1580 NTIA meet its statutory requirements under the Spectrum 1581 Pipeline Act of 2015 of identifying 30 megahertz of spectrum 1582 below three gigahertz for auction. Congress directed NTIA to 1583 1584 complete this study and deliver a report by January of 2022. The statute also requires FCC to auction the spectrum 1585 NTIA identified by summer of 2024. And so the question 1586 Has NTIA delivered its report to the FCC? 1587 In other words, I am wondering if NTIA has met their 1588 1589 statutory requirement. *Ms. Rosenworcel. No, they have not. Under the law, as 1590 you know, we have an obligation to start an auction by July 1591 of 2024, so we won't be able to do so unless we have an 1592 indication of what spectrum they would like us to work with. 1593 1594 *Mr. Walberg. Okay, so I guess I will have to follow up that question and ask the question anyway. Is the FCC on 1595 track to auction the spectrum next year, as the statute 1596 requires? 1597

1598 *Ms. Rosenworcel. No, because we are going to need them to identify that 30 megahertz of spectrum, as you and I just 1599 1600 discussed. *Mr. Walberg. Okay, I just wanted to make sure I 1601 understood it and, more importantly, everybody else heard it, 1602 including the NTIA. 1603 Commissioner Gomez, welcome. Your story is important to 1604 1605 have heard this morning. I appreciate hearing that. I understand that you have recused herself from certain matters 1606 pursuant to the Biden ethics pledge. Can you explain what 1607 the pledge requires of you, and if you plan to seek a waiver 1608 for any matters before the Commission? 1609 *Ms. Gomez. Yes, Congressman. So I am subject to both 1610 the general ethics requirements under the rules, as well as 1611 the Biden ethics pledge. The ethics pledge impacts my work 1612 in a couple of ways that is a little more expansive than the 1613 regular ethics rules. 1614 1615 The first is it restricts me from participating in any particular matter involving specific parties that is directly 1616 and substantially related to my former employer. I was I 1617 worked at a law firm before well, actually, right before 1618

this I worked at the State Department, but before that I 1619 worked at a law firm, and it was within the last two years. 1620 1621 So my former employer or my former clients. The pledge also does allow me to participate in matters 1622 of general applicability, where the participation is open to 1623 all parties. So you think general rulemakings, whereas the 1624 more the more restrictive policy is think enforcement 1625 1626 proceedings, mergers, adjudicatory proceedings, things like 1627 that. I can review written filings from all parties without 1628 restriction, and I can meet with my former employers and 1629 former clients within certain limitations. I can meet with 1630 former employers about matters of general applicability when 1631 non-former employers and/or clients participate in such a 1632 meeting. My staff can meet with former employers or my 1633 former clients on 1634 *Mr. Walberg. Okay. 1635 1636 *Ms. Gomez. matters on which I am not I don't have to recuse myself. 1637 *Mr. Walberg. I appreciate that. It is a complex 1638 1639 answer.

1640 *Ms. Gomez. It is. *Mr. Walberg. And thanks for answering that. Probably 1641 my staff should follow up, just to get a more complete 1642 without seeing what your memory is on this. So thank you. 1643 *Ms. Gomez. You are welcome. 1644 *Mr. Walberg. I see I only have 12 seconds left. I 1645 wanted to ask Commissioner Carr something, but I quess we 1646 1647 will check that later. So Mr. Chairman, I yield back. 1648 *Mr. Latta. The gentleman yields back, and the chair 1649 now recognizes the gentleman from Texas's 33rd district for 1650 five minutes for questions. 1651 1652 *Mr. Veasey. Mr. chairman, thank you very much, and I want to thank the panel for being here. I welcome 1653 Commissioner Gomez on her first hearing. 1654 And at the time of our oversight hearing of the FCC in 1655 June, there were more than 18 million Americans that were 1656 1657 participating in the ACP, or the Affordable Connectivity Program. And now, thanks in part to FCC-led programs like 1658 Your Home, your Internet pilot program, and the ACP navigator 1659 pilot program, there are more than 22 million Americans that 1660

1661 are enrolled in the program, which I think is really awesome. And Commissioner Starks pointed out something in his 1662 1663 testimony that I think is hugely important. He talked about there being over 5,900 zip codes in America that have 1664 participated in this program, and that is interesting because 1665 that tells you that this program is bigger than it being a 1666 blue deal or being a red deal, that this is something that 1667 1668 all Americans, regardless of what part of the country or what sort of congressional district they live in, really like this 1669 program and think that it is a good idea and that it is 1670 helping Americans. 1671 Commissioner Gomez, at the current enrollment rate, 1672 1673 appropriated funds are going to run out probably by April of next year. If we do not find a path forward to fund this 1674 program before then, then 22 million households will lose 1675 this vital benefit. What does the potential disruption of 1676 ACP mean for future community outreach efforts related to 1677 1678 digital connectivity? *Ms. Gomez. Thank you Congressman. You say exactly 1679 right. We are about to run out of the funds in just a few 1680 short months to fund ACP, and losing that funding will mean 1681

1682 millions of households will lose connectivity. And the outreach efforts that we do will have to stop, because we 1683 1684 can't continue to provide outreach on a program that doesn't have funding. That will make the consumers lose the trust in 1685 the government, and some of these low-income households 1686 already have a low trust of government, and we want them to 1687 be able to use these programs so that they can become a part 1688 1689 of the Internet community. 1690 So it is very serious, and I am glad that you are focusing attention on getting this program refunded. 1691 *Mr. Veasey. Yes. No, absolutely. Roughly a quarter 1692 of the 22 million households enrolled in ACP had no Internet 1693 access at all before ACP. And the recent HUD-FCC partnership 1694 has played a very critical role in connecting Federal housing 1695 assistance recipients to broadband subscriptions through ACP. 1696 Commissioner Starks, I want to go back to your testimony 1697 a little bit and ask you what steps can Congress or the FCC 1698 1699 take to ensure that these families that are both, again, from very blue districts and very red districts, obviously, by the 1700 multitude of zip codes that you talked about, what can 1701 Congress or FCC do to make sure that these families continue 1702

1703 to build their foundational digital competency, even if the ACP runs out? 1704 1705 *Mr. Starks. Absolutely. You know, one of the things that I have found is, especially on the issue of public 1706 housing, you know, lots of times as policymakers we pull 1707 different levers to try to get the result that we are trying 1708 to bring about. But in particular with housing, for folks 1709 1710 that are on low-income housing, vulnerable housing, it is very, very clear we are helping you to get housed. And so 1711 let's just make sure we can connect you on that housing. 1712 But again, the same issues that very much are wrapped up 1713 with these vulnerable households, these are not households 1714 1715 where you can just knock once and hope that they sign up for the program. You have to repeatedly engage the community, 1716 engage trust. There are language barriers. All of this has 1717 really made sure that this opportunity for folks that do say 1718 yes, it is essential that we keep them connected. 1719 1720 *Mr. Veasey. Yes, yes. No, absolutely. Chairwoman Rosenworcel, the FCC has made it clear in its 1721 report on the future of the USF that the Commission and 1722 Congress should continue to build upon the investments under 1723

1724 the Bipartisan Infrastructure Law to help the country reach universal deployment, affordability, adoption, availability, 1725 1726 and equitable access to broadband. Today the USF relies on its funding relies for its funding of contributions from an 1727 ever-shrinking base of services. 1728 And I wanted to ask you, as the conversation takes place 1729 in Congress regarding the future of the Universal Service 1730 1731 Funds, what are some things that you would hope we would keep 1732 in mind to make sure that we are making positive efforts to modernize this hugely important program? 1733 *Ms. Rosenworcel. Yes, I appreciate it. This is a 1734 complex question, I have got about 20 seconds to answer, so 1735 1736 what I want to do is follow up with you and your staff and make sure you see a copy of the report that we all worked on 1737 for the future of universal service, which Congress required 1738 in the Bipartisan Infrastructure Law. It has got some ideas 1739 in there about assessing on different actors under different 1740 1741 circumstances. And I would love to follow up with you so we can discuss it so that this Fund can continue in a stable and 1742 consistent way. 1743

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1745 *Mr. Latta. Thank you very much. The gentleman's time has expired, and the chair now recognizes the vice chair of 1746 1747 the subcommittee, the gentleman from Georgia, for five minutes. 1748 *Mr. Carter. Thank you, Mr. Chairman, and thank all of 1749 you for being here. 1750 And you all, please keep in mind that one of the main 1751 1752 functions of Congress is oversight. And this is what we are here for, not to be confrontational, but just for oversight 1753 because we need to be educated. We are going to differ on 1754 policy issues. I differ on digital discrimination, and I am 1755 it is not going to change, probably. But I want to be 1756 educated. I want I don't want to be confrontational. I 1757 1758 just want answers to some questions. I want to start out by saying that we have got a lot of 1759 ground to cover, and I want to associate myself with Chair 1760 Cathy McMorris Rodgers's comments on the vMVPDs and on the 1761 1762 Title II rule, as well. Chairwoman, I want to ask you. The digital 1763 discrimination rule that has been issued by the FCC, it seems 1764 to me to be extremely broad, and I think it is extremely 1765

1766 I think the average person reading it would agree with that. 1767 1768 How will the FCC know whether a provider is in violation of these rules? 1769 Will providers be asked to or be required to ask 1770 customers about their race, their income, other 1771 characteristics like this? 1772 1773 How are you going to implement this? *Ms. Rosenworcel. Well, thank you for the question, and 1774 I appreciate that you and I have talked about these issues 1775 before and can keep on talking 1776 *Mr. Carter. Yes, okay. 1777 *Ms. Rosenworcel. about them. But I would say that 1778 the law that Congress passed is very broad, but it is 1779 structured around a complaint process. 1780 The FCC chose to not have formal complaints, only 1781 informal complaints, to try to facilitate an understanding if 1782 1783 there are problems. We also made clear that there can be no third-party rights of action. So we are inviting a 1784 conversation with the agency about where any 1785

*Mr. Carter. Well, let me ask you this, then.

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*Ms. Rosenworcel. complaints about disparities
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           *Mr. Carter. Let me ask you this, because I get this so
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      often, being a Member of Congress, is that the law that you
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      passed was extremely broad. And the way that you interpret
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      it, or the way agencies interpret it not just FCC, but many
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      agencies how can we make it better for you? How can we
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      make it to where it is not as broad as it is?
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           *Ms. Rosenworcel. Okay. Well, I think that we should
      assess this law at the one-year mark. I think we should all
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      come back and say, "Did we do what we intended to do? Is it
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      preventing and eliminating digital discrimination? Is it
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      challenging for people to find complaints? Are we resolving
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      problems, yes or no?'' I actually think, on a bipartisan
      basis
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           *Mr. Carter. Okay, all right. Well, let me ask you
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      this, and part of my question was this: Will providers be
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      required to ask customers about their race, their income, and
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      other characteristics like this? Yes or no.
           *Ms. Rosenworcel. Providers are have to abide by the
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      law. They can also seek advisory opinions
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           *Mr. Carter. Is that a yes or no? Yes, they will have
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      to ask about their race and their income?
           *Ms. Rosenworcel.
                              The answer is no, but they can seek
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      advisory opinions from us if they have any concerns
           *Mr. Carter. Okay, let me ask you this. The digital
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      discrimination rules apply to local governments.
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      know, having been a mayor at one point in another life, I am
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      very sensitive to this. If a local government doesn't
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      approve a permit to deploy broadband to a particular area,
      would that be a violation of FCC's digital discrimination
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      rules?
1817
           *Ms. Rosenworcel. I think that that would be a
1818
      violation of section 253 of the Communications Act, which
1819
      puts restrictions on local governments from having more
1820
           *Mr. Carter. Okay, how will you make that
1821
      determination? You say, "I think it would be.''
1822
           *Ms. Rosenworcel. Well, I would like to go back and
1823
      double check with the statute, but I think the primary law
1824
1825
      that governs the situation you are describing is section 253
      to the extent it is a telecommunications service. And to the
1826
      extent that it is a wireless facility, it would be section
1827
      332 of the law.
1828
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*Mr. Carter. Okay, fine, fine, fine.
1829
           *Ms. Rosenworcel. There are provisions
1830
1831
           *Mr. Carter. Okay.
           *Ms. Rosenworcel. \_ that are already in the law on that
1832
1833
      fact.
           *Mr. Carter. All right, thank you.
1834
           Commissioner Carr, you have visited my district before,
1835
1836
      I appreciate you very much and your attention. The FCC
      inspector general has issued a number of alerts of fraud
1837
      within ACP. These cases have involved agents of companies
1838
      fraudulently enrolling people in the program. I understand
1839
      that the individual sales agents have been kicked out of the
1840
1841
      program, but what consequences do providers face? Do they
      face any consequences at all for fraudulent enrollments?
1842
           *Mr. Carr. Yes, one reform that I pushed for was
1843
      debarment. If we see, you know, a sufficient pattern or
1844
      level of violation, we shouldn't just fine entities, we
1845
      should be kicking them out of these programs
1846
           *Mr. Carter. Absolutely.
1847
           *Mr. Carr. all together.
1848
           *Mr. Carter. Thank you for that. What other reforms?
1849
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1850 Anything else that you would have us consider that would protect against waste, fraud, and abuse? 1851 1852 *Mr. Carr. One idea I put forward is having the FCC formally we do this sometimes informally, but formally in 1853 every time consult with the inspector general, and get their 1854 list of reforms that they want, put them in our document. 1855 we disagree for some reason, we can say it, but we should 1856 1857 formalize the process of getting the inspector general's views on the front end. 1858 *Mr. Carter. You know, it is interesting, and 1859 Chairwoman, I heard you mention earlier that you have to send 1860 it to the DoJ. I dealt with an agency yesterday, a separate 1861 issue, but the same thing. They have to send it to the DoJ. 1862 You know, I want to give you authority that you need. But at 1863 the same time 1864 *Ms. Rosenworcel. Sure. 1865 *Mr. Carter. I don't want to be calling these 1866 1867 agencies and hearing them say, "Well, we sent it to DoJ.'' *Ms. Rosenworcel. Sure. 1868 *Mr. Carter. And 1869 *Ms. Rosenworcel. No, I understand. I actually agree 1870

with Commissioner Carr. We have informally sought the advice 1871 of the Office of the Inspector General to make sure the 1872 1873 integrity of this program is secure. And I also think we have got bad actors. We have got to 1874 kick them out of the program. 1875 *Mr. Carter. Absolutely. 1876 *Ms. Rosenworcel. Throw the book at them. 1877 1878 *Mr. Carter. Absolutely. Commissioner Carr, anything? *Mr. Carr. Thank you for your work. I enjoyed visiting 1879 with you in Bulloch and Guyton. 1880 *Mr. Carter. Sure. 1881 *Mr. Carr. And I can tell you a lot of people haven't 1882 1883 had a chance to actually splice fiber before. You have *Mr. Carter. I have. 1884 *Mr. Carr. out there, and there is a DB loss that you 1885 get when you splice fiber. And usually, you know, a little 1886 bit of DB loss is okay. But in your case, if I remember 1887 1888 right, it was 0.00. So it *Mr. Carter. It was. 1889 *Mr. Carr. that you helped make. 1890

*Mr. Carter. So don't think that I can't go do

1891

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1892
      something else.
1893
           [Laughter.]
1894
           *Mr. Carter.
                         Thank you, and I yield back, Mr. Chairman.
           *Mr. Latta. The gentleman's time has expired.
1895
      chair now recognizes the gentleman from Florida's 9th
1896
      district for five minutes for questions.
1897
           *Mr. Soto.
                       Thank you, Chairman.
1898
1899
           This Friday we will see the 67th launch, a record number
      of launches in central Florida at Cape Canaveral as SpaceX
1900
      launches another Falcon 9 rocket filled with Starlink
1901
      satellites. We could see 80 launches by the end of this
1902
      year, and 100 going into 2024. Add in major weather events
1903
1904
      like hurricanes, which we sometimes get in central Florida,
      efficiency is critical. Otherwise, these launch dates could
1905
      start piling up. And as you all know all too well, FCC
1906
      applications are required for each of these launches and to
1907
      allow these companies and NASA to communicate with their
1908
1909
      rockets.
           So I was proud to introduce the Launch Communications
1910
      Act, which, thanks to the support of the chairman and others
1911
      in a bipartisan fashion, passed the House. The Senate passed
1912
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1913 another version to streamline the FCC permit process and set aside spectrum for this purpose. I appreciate the FCC 1914 1915 starting the rulemaking efforts and working with us on technical assistance. 1916 Chairwoman Rosenworcel, how important is streamlining 1917 this process to protect American space leadership? 1918 And, should the law pass, are you prepared to implement? 1919 1920 *Ms. Rosenworcel. Absolutely. I appreciate you 1921 championing this issue. The space economy is growing, and the United States is 1922 in the lead. I have seen it myself with the NASA 1923 administrator down at Kennedy Space Center. We are launching 1924 into our skies. It is exciting, but every one of those 1925 launches is a nail-biting experience. They should have 1926 regular and routine access to spectrum. 1927 We did pass adopt a rule for some access in the two 1928 gigahertz band, but any further statutory authority you can 1929 1930 provide us with is welcome. *Mr. Soto. Well, we appreciate those efforts, which I 1931 wanted to recognize. 1932

1933

The Congressional Hispanic Caucus strongly supported the

1934 nomination of Anna Gomez to the FCC, and we are proud that you became the first Latina to serve on the FCC. And the 1935 1936 fact that you were born in Orlando and a GW Law graduate like me gives us a strong kinship. So I got your back, hermana. 1937 We have issues of disinformation in voting rights, 1938 public health, government programs that run rampant in 1939 Spanish in radio, text messages, TV, and the Internet in 1940 1941 Spanish. Commissioner Gomez, what do you think the FCC's role is to combat disinformation, the importance of this 1942 work, and the importance of resources, and what we need to do 1943 to continue to make sure that people get reliable information 1944 on key government programs, voting rights, and public health, 1945 1946 things like that? *Ms. Gomez. Thank you very much, and I really do 1947 appreciate the support. I am a proud Floridian and GW grad, 1948 as well. 1949 Disinformation is a significant problem, particularly 1950 1951 for the Latin communities, and I am listening, I am open to ideas of ways to combat this problem, in particular how to 1952 promote media and digital literacy among Spanish-speaking 1953 communities. My interest in supporting media and digital 1954

1955 literacy is grounded in the FCC's responsibility to the Constitution and First Amendment law, and so I would love to 1956 1957 work with your office to figure out ways to address this issue. 1958 *Mr. Soto. It is a careful balance, but it is one that 1959 the FCC definitely has a role in. 1960 Commissioner Starks, I appreciate your championship of 1961 1962 the ACP. We have 76,000 households in Florida's 9th congressional district. A lot of my colleagues have already 1963 talked about this today, so I did want to pivot to your 1964 interest in securing our networks, which, when you look at 1965 SolarWinds back in the day, where the Federal Government got 1966 1967 hacked under the Trump Administration, and we had the solar the Colonial Pipeline incident more recently, securing our 1968 nation's networks are absolutely critical. 1969 And I know the chairwoman mentioned a \$3 billion 1970 shortfall. It would be great to hear your concerns about 1971 1972 that, elaborate on rip and replace to make sure we have trustworthy equipment, and the Cyber Trust Mark rulemaking 1973 that you are undertaking. 1974 *Mr. Starks. Well, absolutely. Thank you so much for 1975

1976 the question. You know, on this in particular, there is such a 1977 1978 shortfall. We need to make sure that we are funding these folks. A lot of these rural networks are already operating 1979 on a very thin budget, and for them to take \$0.40 on the 1980 dollar is very problematic. 1981 Even more problematic would be if they don't actually 1982 1983 execute on the rip and replace that we are requiring them to This is national security at issue. And this is a 1984 number of these we have also seen around military bases. 1985 There are myriad numbers of issues here why this is 1986 absolutely mission critical. 1987 *Mr. Soto. Well, we need to help dig deep to get you 1988 that funding so that you all can do this amazing bipartisan 1989 work. 1990 The last thing I will say is AM radio, very important 1991 during hurricanes in Florida. It is the I have literally 1992 1993 gotten in my car to get information because everything else went down, so very important to keep access to AM radio for 1994 Floridians and across the nation. 1995 And with that, I yield back. 1996

1997 *Mr. Latta. The gentleman's time is expired, and the chair now recognizes the gentleman from Pennsylvania's 13th 1998 1999 district for five minutes for questions. Thank you, Chairman Latta and Ranking 2000 *Mr. Joyce. Member Matsui, for bringing together this hearing, and to our 2001 FCC commissioners for giving time to be here. 2002 We must ensure the FCC is working hand in hand with 2003 2004 Congress to prioritize the right policies that will continue 2005 to spur innovation in the telecommunications industry, not ones that could prove to be detrimental. 2006 Chairwoman Rosenworcel, as you might know, I have 2007 introduced the 5G SALE Act, which would give the FCC 2008 2009 authority to process the applications that have been pending for over a year that were submitted after the 2.5 gigahertz 2010 auction. An identical bill has already passed the Senate. I 2011 was pleased to see that you, Chairwoman, recently wrote to 2012 several of my colleagues that these bills will give the FCC 2013 2014 the authority to issue the remaining 2.5 gigahertz licenses. I am hopeful that the 5G SALE Act will pass the House and 2015 become law very shortly. 2016 When it does, can you commit to devoting the resources 2017

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2018
      and time necessary to process the applications expeditiously?
           *Ms. Rosenworcel. Absolutely. I want to thank you for
2019
2020
      your work on this bill. The licensees deserve to get access
      to that spectrum. You are going to hopefully expedite the
2021
      day when they do have it.
2022
           *Mr. Joyce. And thank you. My hope is that we can work
2023
      with our colleagues in the Senate to restore the FCC's
2024
2025
      General Spectrum Auction Authority to maintain the U.S.
2026
      wireless leadership.
           The NTIA recently released a National Spectrum Strategy,
2027
      directing the study of 2,700 megahertz of spectrum for
2028
      potential repurposing.
2029
2030
           Chairwoman, you have said that over 20 million
      households will lose access to broadband if we do not fund
2031
      ACP. Do you know how many of these households paid for
2032
      broadband prior to the ACP program?
2033
           *Ms. Rosenworcel. I want to be clear that the ACP
2034
2035
      program, as written by Congress, does not ask providers to
      ask that question of them. So
2036
           *Mr. Joyce. Don't you think that is
2037
           *Ms. Rosenworcel. speculate
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*Mr. Joyce. an important piece of information before
2039
      we assume that 20
2040
2041
           *Ms. Rosenworcel. Sure.
           *Mr. Joyce. million households will lose that?
2042
           *Ms. Rosenworcel. Sure.
2043
           *Mr. Joyce. Don't you think that we have an obligation
2044
      to assess how many individual households
2045
           *Ms. Rosenworcel. So
2046
           *Mr. Joyce. will be assessed before we use those
2047
2048
      numbers?
           *Ms. Rosenworcel. Let me follow up and say that we have
2049
      asked the Universal Service Administrative Company to do some
2050
2051
      surveys on it. It is about 20 or 22 percent didn't
      previously have it.
2052
           But we do have some problems identifying how to
2053
      determine that with carriers. And also, we have people who
2054
      set up new households who are eligible for this program, like
2055
2056
      with Pell grants, so that the numbers in this environment
2057
      fluctuate a lot.
           *Mr. Joyce. But those numbers are incredibly important.
2058
      I think
2059
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2060
           *Ms. Rosenworcel. Sure.
           *Mr. Joyce. if we are using that 20 million number
2061
2062
      and you have just elicited that it might be 20 or 22
      percent less  I think it is important that we have the
2063
      capability to understand the impact, the impact of how that
2064
      process will continue, the financial impact, and the personal
2065
      impact. I thank you for bringing that, and I look forward
2066
2067
      for the clarification so that we can assess more clearly how
      many actual households will be impacted by this.
2068
           Additionally, I would like to ask what role the FCC
2069
      played in the development of NTIA's National Spectrum
2070
2071
      Strategy.
2072
           *Ms. Rosenworcel. I am in regular contact with NTIA.
      As you might know, we signed a new memorandum of
2073
      understanding with NTIA. The FCC had not updated that in 20
2074
      years. And as a result, we have been brought into those
2075
      discussions repeatedly.
2076
2077
           *Mr. Joyce. Did they follow your recommendations?
           *Ms. Rosenworcel. A lot of these conversations were
2078
      back and forth. I would like everyone to move faster, have a
2079
      bigger pipeline in general, because I think that our
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2081
      commercial spectrum activity has plays a really big role in
      our wireless leadership.
2082
2083
           But we do have identified bands now that we want to
      study for future commercial activity. That is a start. We
2084
      could definitely use the return of our spectrum authority and
2085
      pressure from this Congress to keep at it as we study those
2086
      bands.
2087
2088
           *Mr. Joyce. Commissioner Carr, were you part of this
      coordination? And if not, what changes would you have
2089
      proposed to be included in these strategies?
2090
           *Mr. Carr. I was not part of it, and I think there is
2091
      one fundamental change I would have made, which I would
2092
2093
      have had the spectrum plan actually free up more than zero
2094
      megahertz of spectrum.
           For my part, I put out an actual spectrum plan in March
2095
      of 2021 that identified specific frequency bands, an amount
2096
      of megahertz within those bands, and dates certain by which
2097
2098
      the FCC should auction it or otherwise make it available.
      That is a spectrum plan, and that is what is entirely missing
2099
      from the Administration's National Spectrum Strategy.
2100
           *Mr. Joyce. Thank you.
2101
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2102
           Chairwoman, the FCC has proposed opening the upper 12
      gigahertz band for commercial wireless use. However, that
2103
2104
      band was not included in the National Spectrum Strategy that
      was rolled out a few weeks ago. What is the status of that
2105
2106
      proceeding?
           *Ms. Rosenworcel. No problem. We made sure it was not
2107
      included in the strategy so that no one would continue to
2108
2109
      study it, and so if Congress restored our Auction Authority,
2110
      we would be able to proceed to auction on that reasonably
      quickly.
2111
           *Mr. Joyce. Thank you all, commissioners and
2112
      Chairwoman, for being present here today.
2113
2114
           Mr. Chairman, I yield.
2115
           *Mr. Latta. Thank you. The gentleman's time has
      expired, and the chair, before he recognizes the gentlelady
2116
      from California's 16th district, I just want to say publicly
2117
      here at the subcommittee that, with your announcement of your
2118
2119
      pending retirement but we are going to have you still for
      13 more months we are going to miss you, and you have been
2120
      a joy to work with through all these years that I have been
2121
      on this committee. So thank you very much for your service
2122
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2123 to this subcommittee, and I recognize you for five minutes. *Ms. Eshoo. Well, thank you, Mr. Chairman. It is very 2124 2125 generous of you, and I feel the same way. I have been on this committee since my second term in Congress. So when I 2126 exit at the end of next year, I will have served 30 years on 2127 this subcommittee, and it is been a joy. And the reason I 2128 say that is because I have seen such progress that the United 2129 2130 States of America has made in the area of telecommunications, the Internet, so much. And now we are at the advent of AI. 2131 To the commissioners, it is wonderful to see you. It is 2132 always special when the full Commission comes to testify, so 2133 2134 welcome. 2135 And to the newest commissioner, she is the first and 2136 only Armenian Latina to serve as a commissioner. [Laughter.] 2137 *Ms. Eshoo. So we are very proud that you have joined 2138 the Commission, and grateful for the experience that you have 2139 2140 had and that you are going to apply. To the chairwoman, when you made your opening statement 2141 you listed 12 issues that the Commission is working on. 2142 Bravo to you and the entire Commission. It really is a 2143

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2144
      spectacular honor roll of issues that need to be addressed.
      It is going to strengthen our systems and continue, I
2145
2146
      believe, America's leadership when it comes to
      telecommunications.
2147
           I have been a net neutrality champion for over 15 years.
2148
      I think something that was left out when it is being
2149
      discussed here is that, yes, states stepped in, and
2150
2151
      California did it in a major way. And I think, for those
      that are detractors of this policy which I think is an
2152
      excellent one, spend a few minutes examining that leadership.
2153
      It didn't damage anything. In fact, it protected the
2154
      consumers and the people of a nation state, the largest state
2155
      in our country. So there is a lot to be appreciated about
2156
      the policy. Obviously, I could go on and on.
2157
           I want to go back to rip and replace. I wasn't
2158
      intending to, but I am going to for the following reason.
2159
      When we take our oath of office, our top responsibility is
2160
2161
      our national security, and that is what that policy is all
      about. I don't take a back seat to anyone on this issue. I
2162
      spent almost a decade on the House Intelligence Committee,
2163
      and I know firsthand why we need rip and replace. I authored
2164
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2165
      legislation with the gentleman from Louisiana, now the
      majority leader of the House, Mr. Scalise, on this very
2166
2167
      issue. And I pled with the FCC under the last administration
      over and over again for the Commission to take this
2168
      issue up. We cannot afford to have any kind of foothold by
2169
      the likes of Huawei and ZTE. This should be a totally
2170
      bipartisan issue, in my view.
2171
2172
           So Commissioner Chairwoman Rosenworcel, you started to
      say well, you didn't get to finish saying what you in
2173
      your exchange with the chairman. Do you want to finish that?
2174
           *Ms. Rosenworcel. You can go on to other
2175
           [Laughter.]
2176
2177
           *Ms. Rosenworcel. You have got two minutes, I don't
2178
      want to take your time.
           *Ms. Eshoo. Okay.
2179
           *Ms. Rosenworcel. All right.
2180
           *Ms. Eshoo. Well, thank you. Let me go to the whole
2181
2182
      issue of domestic violence and the legislation that
      Congresswoman Kuster and myself the Safe Connections Act.
2183
      I want to thank the Commission for the work that you have
2184
      done on that. I think everyone knows what this represents.
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2186 No longer will those that have been abused be stuck in shared phone plans that abusers can use to monitor, harass, or 2187 2188 control them. On robocalls, Commissioners Carr and Simington, do you 2189 support providing the FCC the authority to recover unpaid 2190 penalties for robocall violations? 2191 *Mr. Carr. Well, thank you, Congresswoman, for your 2192 2193 leadership on this. Both on robocalls generally and I like a lot of the ideas you have put forward about how we can 2194 increase the effectiveness of the FCC's enforcement efforts. 2195 And so thank you for your work. 2196 2197 *Mr. Simington. Congresswoman, I would also like to 2198 thank you for your work on this. And robocalls are a 2199 scourge, and the more expeditiously we can respond against them and punish providers of them, the better. 2200 *Ms. Eshoo. I think the FCC would become the singularly 2201 most popular Federal agency if we can rid the scourge of 2202 2203 robocalls in our country. We hear from our constituents all 2204 the time. America's spectrum is the gold of the 21st century. 2205 What have been the impacts of the expiration of the auction 2206

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2207
      authority, and do they worsen the longer this goes on?
           And does anyone want Chairwoman?
2208
2209
           *Ms. Rosenworcel. The FCC and the United States has led
      the world in wireless policy. We have put more airwaves out
2210
      there for innovators to build and make services accessible.
2211
      We have had this authority for 30 years. We have raised $233
2212
      billion for the U.S. Government doing it. It is a tremendous
2213
2214
      tool. It is expired as of March 9 of this year. We
      shouldn't go a day longer without having this tool. It is
2215
      something we use for our wireless leadership domestically and
2216
      globally.
2217
           *Ms. Eshoo. Well, I have exceeded my time, and I will
2218
2219
      submit more questions to each one of you.
2220
2221
2222
           [The information follows:]
2223
2224
      *******************************
2225
2226
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2227 *Ms. Eshoo. But thank you for your really important service and work. I hope the next time you come, that 12 out 2228 2229 of 12 are done. With that, I will yield back, Mr. Chairman. 2230 Thank you. 2231 *Mr. Latta. *Ms. Eshoo. Thank you. 2232 The gentlelady's time has expired, and the 2233 *Mr. Latta. 2234 chair now recognizes the gentleman from Florida's 2nd district for five minutes for questions. 2235 Thank you very much, Mr. Chairman. 2236 *Mr. Dunn. I said earlier this year before this subcommittee that 2237 we need a path forward for American commercial enterprises to 2238 2239 compete with China's rapid technological development. As we all know, China's Digital Silk Road and Huawei are quickly 2240 acquiring the building blocks for 5G and digital dominance. 2241 And if China wins the 5G competition, develops software that 2242 rides on top of the next-generation networks, I worry that 2243 2244 the Chinese Communist Party will use that technology against 2245 us in all sectors: energy, health, transportation, everything. 2246

2247

This is the risk we take if we don't make more spectrum

2248 resources available for commercial use in the United States, and immediately. Every person in this room should be 2249 2250 concerned about what that means for our national security and 2251 economic success of generations of Americans to come. Commissioner Carr, a number of countries, both allies 2252 and adversaries, are making substantially more mid-band 2253 spectrum available for commercial licensed use than the 2254 2255 United States. Is it even possible for the United States to 2256 achieve global 5G leadership if we lack hundreds of megahertz of mid-band spectrum compared to other countries? 2257 *Mr. Carr. It is not. Our spectrum leadership is part 2258 and parcel of our geopolitical leadership, and right now we 2259 2260 rank 13 out of 15 leading markets when it comes to licensed mid-band. And you look at China in particular, we are over 2261 700 megahertz behind. And this is why I was so disappointed 2262 by the Administration's spectrum strategy, because it 2263 provides no path to closing that gap, and that is a big 2264 2265 problem. Thank you very much. 2266 *Mr. Dunn. Commissioner Simington, I share your concern about the 2267 sweeping and unprecedented nature of the new digital 2268

2269 discrimination rules. In particular, they incorporate and include entities that aren't even engaged in the provision of 2270 2271 broadband services, like tower companies and contractors. 2272 Rather than helping close the digital divide, I fear that these efforts will encourage litigation over deployment. And 2273 while American lawyers sit in court litigating over fairness 2274 doctrine, China will continue to deploy rapidly. 2275 2276 Commissioner Simington, do you agree with my dismal 2277 assessment? *Mr. Simington. I do, Congressman, absolutely. I would 2278 note that China is a country that is famously known for 2279 having no net neutrality, and that practices all kinds of 2280 digital discrimination, and yet that doesn't seem to be 2281 inhibiting their economic growth. 2282 Obviously, we don't want any sort of negative policies 2283 towards the American population. On the other hand, it is 2284 not clear to me what the path is from our regulatory 2285 2286 direction right now to the kind of economic growth that China is realizing based on its advanced 5G. 2287 *Mr. Dunn. Thank you very much. Instead of applying 2288 DEI politics, I think our American companies could be better 2289

2290 served by using a market-based approach. As I wrote in my recent op ed regarding net neutrality, 2291 2292 the U.S. broadband networks have been thriving, with recordhigh investments from the private sector, more competition, 2293 lower prices for consumers, and strong performance, despite 2294 the increased use. We have talked about that already in this 2295 2296 meeting. 2297 Importantly, during this time great strides have also been made in closing the digital divide to ensure that 2298 everyone across the United States has access to reliable, 2299 high-speed Internet. This is all thanks to a light-touch 2300 2301 regulatory framework that was put in place during our last 2302 administration. 2303 Commissioner Carr, what do you say to the premise that is made by some that the current status of the Internet is 2304 just inherently unfair, and needs more government regulation? 2305 *Mr. Carr. Again, when we repealed the Title II 2306 2307 approach in 2017, there were all sorts of predictions about the end of the Internet, a slowdown of the Internet. And 2308 what happened is quite the opposite. On the mobile side, 2309 speeds are up sixfold. On the fixed side, it is three and a 2310

2311 Broadband builders put in 400,000 miles of fiber in 2022 alone. That is a 50 percent increase in 2016. 2312 2313 I want to make one important point. People say the Internet is so valuable we need to regulate it like a 2314 utility, and there is just a little problem with that. I 2315 understand the argument of how valuable the Internet is, that 2316 is why I am in this job. But look at the regulations that 2317 2318 have applied to utility infrastructure and the results that it has produced. 2319 The American Society of Civil Engineers gives the U.S. a 2320 report card for all of our utility infrastructure. And it is 2321 not very good. If you look at drinking water, it gets a C-, 2322 2323 and they say a water main breaks in this country every two minutes. Bridges, over 46,000 of them are structurally 2324 deficient. Pricing? Pricing has increased twofold for 2325 utility-regulated services compared to Internet. 2326 Is there anybody in this room that can look at America's 2327 2328 crumbling roads and bridges and say, "That is the future that we need for America's broadband infrastructure?'' I don't 2329 think so. 2330 *Mr. Dunn. Well, thank you very much for that insight. 2331

2332 I agree. I just had to spend \$6,000 putting a water system in my private home, so I wish you had been there earlier. 2333 2334 Mr. Chairman, thank you, and I yield back. *Mr. Latta. The gentleman yields back his one second, 2335 and the chair now recognizes the gentlelady from Michigan's 2336 6th district for five minutes for questions. 2337 *Mrs. Dingell. Thank you, Mr. Chair. Thank you, 2338 2339 everybody, for being here today. I am grateful for this opportunity to highlight the 2340 important work that the Commission is continuing to do in 2341 implementing core legislation that has come out of this 2342 committee. Under the leadership of the chairwoman, the 2343 2344 Commission has demonstrated a commitment to safeguarding the open Internet, investing in accessible and affordable 2345 connectivity through the Affordable Connectivity Program, 2346 addressing digital discrimination, and working to protect 2347 seniors from the harms of robocall scams. 2348 2349 Broadband access remains essential for every American. It is critical that the Commission prioritizes equity, 2350 accessibility, and fairness so everyone can participate in 2351 the digital age. 2352

2353	I am going to first talk about broadband mapping. In
2354	2019 Congress worked together on a bipartisan basis to
2355	improve the broadband mapping process. The process was
2356	entirely new, and then the maps were made the basis of the
2357	broadband infrastructure allocations. The Commission just
2358	released its third version of the National Broadband Map, and
2359	the progress is notable.
2360	Chair Rosenworcel, can you elaborate on why continued
2361	funding for the maps is important?
2362	And can you also discuss how coordinating with other
2363	Federal agencies to ensure these maps are accurately
2364	identifying areas where broadband services are lacking is
2365	important?
2366	And maybe, because I am having some problems in my own
2367	people _ I live in Ann Arbor and don't have good Internet _
2368	can you talk about how we have got to get the other agencies
2369	to cooperate, as well?
2370	*Ms. Rosenworcel. Yes, I mean, it is a truism. You
2371	can't manage a problem you don't measure. And for a long
2372	time we had really crummy broadband maps.
2373	So using the Broadband Data Act from this committee, we

2374 took over and we decided we would identify, house by house, where we could build in this country and, provider by 2375 2376 provider, where they serve. Every six months we update those maps; every six months they are getting better. 2377 In the meantime, we are running another map that you 2378 just alluded to, which is called the Broadband Funding Map, 2379 and it is really important for members of this committee 2380 2381 because we are have a map that is designed to have all the information about every COVID-era broadband deployment 2382 program in it. And if we update that map regularly and 2383 correctly, you will all have the ability to oversee where 2384 service is and is not, and how the programs you authorized 2385 2386 are working. So on a going-forward basis, I would love to continue to 2387 talk to you and this committee about how you can make sure 2388 all the other parts of the government with broadband 2389 programs, from the Treasury Department to the Agriculture 2390 2391 Department to the Commerce Department, report back to us so that Broadband Funding Map is kept fully up to date. 2392 *Mrs. Dingell. Thank you. We are going to run out of 2393 time, so I am going to I want to talk about the ACP for a 2394

2395 minute because I am worried about it, because it really matters if we are going to have equality and that. 2396 2397 going to go to Commissioner Starks. How dire is it that we extend the ACP? 2398 What will either an extension or not extending it, 2399 elapsing it, mean for families across the country? 2400 *Mr. Starks. Yes, I think it is extremely vital, you 2401 2402 know, in particular, Congresswoman, and thank you for your, 2403 you know, passion here and your work here. You know, I was at a town hall in the Denver Housing 2404 Authority there, where I literally was talking to probably 2405 200 folks that lived there in that Denver housing, and they 2406 2407 consistently were asking and pressing me. This was right when we were converting EBB, which is a \$3 billion program, 2408 to ACP, which is a \$14 billion program. And what I was able 2409 2410 to tell them was that it is a much more permanent program, a longer, bigger fund that we are going to be able to sustain 2411 2412 with. And so I do very much worry about the 22 million 2413 households that we have if we are going to have to figure out 2414 a way to sunset this program. 2415

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*Mrs. Dingell. We are not living in an equitable world
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      when they don't have it.
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2418
           I have so many questions, but I am going to go to one
      that is really bothering me right now, which is robocalls. I
2419
      have been doing working with my attorney general on a lot
2420
      of fraud that seniors are having. Chairwoman Rosenworcel,
2421
      can you discuss how the Commission plans to address the
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2423
      robocalls and robotexts, and help hold these scammers
2424
      accountable?
           And what should we be doing, legislatively? I would
2425
      like to work with you
2426
           *Ms. Rosenworcel. Sure.
2427
           *Mrs. Dingell. legislatively to
2428
           *Ms. Rosenworcel. Okay, I am going to try to go really
2429
      quickly.
2430
           *Mrs. Dingell. I know.
2431
           *Ms. Rosenworcel. Technology, we are putting new
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2433
      technology in. STIR/SHAKEN authentication, that is when you
      get a phone call and it says "Spam Risk.'' That is work we
2434
      are doing.
2435
           Second, we are enforcing like never before. We send
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2437 cease and desist letters to providers, and basically say nobody else should take their calls. We are blocking traffic 2438 2439 like we never have before. I have got 40 states attorneys general working with us on this. We have never had those 2440 partnerships before. 2441 But we need three things from you. 2442 We need to update the definition of "auto dialer.'' 2443 2444 Supreme Court issued a decision the year before last that 2445 narrowed it. Lots of scam artists can get around our laws as a result. 2446 We need to be able to go to court so we take all these 2447 fines, and we actually start collecting them. 2448 2449 And then we need to get access to Bank Secrecy Act information, because these scam artists set up one company, 2450 we shut them down, they go up and set another one up, and we 2451 have got to figure out how to stop that. 2452 *Mrs. Dingell. Thank you, Madam Chairwoman. 2453 2454 And, Mr. Chairman, I would like to work with you on that, and I will yield back. 2455 *Mr. Latta. Thank you. The gentlelady's time has 2456

expired, and the chair now recognizes the gentleman from

2457

2458 Texas's 14th district for five minutes. *Mr. Weber. Thank you, Mr. Chairman, and I am glad to 2459 2460 hear her say Spam Risk is a company. I thought that was some guy who just kept calling me over and over again. 2461 2462 [Laughter.] *Mr. Weber. Commissioner Carr, the last the FCC did a 2463 lot to streamline the broadband permitting process. 2464 2465 Fortunately, this FCC has not been quite so active. I know 2466 it can do more. In your opinion, what are the other initiatives the FCC should take to further streamline the 2467 permitting process itself? 2468 *Mr. Carr. There is always two things we have to do, 2469 2470 which is get more spectrum out there and modernize 2471 permitting, infrastructure reform. And that is what you are asking about. 2472 One, we need to take the reforms that we did in the last 2473 administration, which applied mainly to small cells, and we 2474 2475 need to carry them over to wired infrastructure. 2476 should be doing that. Federal lands continues to be an impediment. That is a 2477

little bit less of what we do directly, and to some extent

2478

what Congress and other agencies do. But one idea I have put 2479 out there is that we should stand up a Federal lands desk at 2480 2481 the FCC to help coordinate and help solve issues when broadband builders are getting stuck in red tape in other 2482 2483 agencies. There is pole attachment reforms that we can do. 2484 probably most importantly, there is the American Broadband 2485 2486 Deployment Act that this committee has been working on that Congressman Carter has that passing that bill, which 2487 includes about 26 or 27 separate ideas, would go a long way 2488 to start streamlining infrastructure builds in this country. 2489 *Mr. Weber. If you were king for a day, which one of 2490 2491 those would you attack first? 2492 *Mr. Carr. Well, I think the single most important thing would be passing the American Broadband Deployment Act, 2493 because in that contains a lot of these other reform ideas. 2494 *Mr. Weber. Okay. Chairwoman, pronounce your last name 2495 2496 for me. *Ms. Rosenworcel. It is Rosenworcel. 2497 *Mr. Weber. Rosenworcel. I figured that, but it looked 2498 2499 too easy.

2500 *Ms. Rosenworcel. I know. It is long. It can intimidate a little, right? 2501 2502 *Mr. Weber. So have you had that name long? We won't go there. 2503 So why do you think these steps haven't been taken that 2504 2505 he is describing? *Ms. Rosenworcel. Well, he just had a lot there. 2506 2507 We actually have reached out to the Bureau of Land Management and tried to have discussions about our enhanced 2508 A-CAM Program for rural carriers to make sure that they don't 2509 face impediments when they try to build on or through Federal 2510 I think those are conversations we should continue. 2511 2512 But I do think the biggest problem that I hear about is on Federal lands. Look, at the FCC we have all kinds of 2513 deadlines for municipalities and states to get back to you in 2514 60 days, 90 days, and 150 days. But on Federal lands, those 2515 deadlines are 270 days. And I would just say that I don't 2516 2517 think we should be asking states and municipalities to get back faster to us than the Federal Government. 2518 mismatch there that we should be addressing. 2519 And I also think in the 2012 law known as the Middle 2520

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2521
      Class Tax Relief and Job Creation Act, Congress and probably
      this committee helped set up a form called Form 299.
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2523
      every Federal actor who might be the subject of some
      deployment interest by a communications carrier, they have
2524
      got to go file that form.
2525
           *Mr. Weber. So let me
2526
           *Ms. Rosenworcel. Here is the thing. They are not
2527
      always using it, to the best of my knowledge
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2529
           *Mr. Weber. Let me understand real quick what you are
      saying. In the BLM there is bureaucrats, and that can
2530
      present a problem.
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2532
           *Ms. Rosenworcel. So
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           *Mr. Weber. But there is no bureaucrats in the FCC?
           *Ms. Rosenworcel. Look, I read 12 different things we
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      are doing right at the start. We are moving it
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           *Mr. Weber. I am just asking the questions.
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           *Ms. Rosenworcel. Yes, no.
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           *Mr. Weber. Yes.
           *Ms. Rosenworcel. But what I think is important is that
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      we figure out a way that that Form 299 gets used by everyone,
2540
      everywhere, and we streamline access to Federal lands.
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2542 *Mr. Weber. Well, let me go back to some of these 2543 acronyms. 2544 One of my questions was there is a lot of money spent on rural broadband. We have been talking about we have the BEAD 2545 program, the COVID broadband programs, the reconnect, RDOF, 2546 A-CAM, and the upcoming 5G Fund, just to name a few. 2547 *Ms. Rosenworcel. Yes. 2548 *Mr. Weber. By the time all of these are done, are you 2549 thinking that we are going to be everything is going to be 2550 hunky dory, peachy keen, no more problems? 2551 *Ms. Rosenworcel. Well, I am 2552 2553 *Mr. Weber. Those are Texas terms, by the way. 2554 *Ms. Rosenworcel. I am an optimist, so I am going to 2555 say yes. But what I was talking to Congresswoman Dingell about a 2556 moment ago is really important. We have to build this 2557 Broadband Funding Map that shows every single program and 2558 2559 what they are doing. And if you could help us make sure those other agencies respond to us with data, you will see 2560 where there is problems, duplication, areas we haven't 2561 reached. And I think that is the kind of oversight this 2562

2563 committee *Mr. Weber. Well, I think some of the things too that 2564 2565 you talked about was that we should all, obviously, know how many households had that service before we got started, 2566 because that is a very valuable piece of information to 2567 identify how, you know, accurate the program is, and how well 2568 funded, and was the money well spent. 2569 2570 *Ms. Rosenworcel. Sure. *Mr. Weber. So 2571 *Ms. Rosenworcel. You know, Congress did not require 2572 that when it set up the EBB or ACP programs. 2573 *Mr. Weber. Congress has a habit of missing a few of 2574 2575 those things from time to time. [Laughter.] 2576 *Mr. Weber. So with that, Mr. Chairman, I will yield 2577 back. 2578 *Mr. Latta. Thank you. The gentleman yields back the 2579 2580 balance of his time, and the chair now recognizes the lady from Illinois's 2nd district for five minutes for questions. 2581 *Ms. Kelly. Thank you, Chair Latta and Ranking Member 2582 Matsui, for holding this important hearing. I also want to 2583

2584 thank the commissioners for their testimony and welcome Commissioner Gomez. 2585 2586 Having access, as we have talked about, to the Internet is not a luxury, but rather a necessity in today's modern 2587 world, which is why closing the digital divide in minority, 2588 underserved, and rural communities has been one of my top 2589 priorities since coming to Congress. And we know, regardless 2590 2591 if you live in a district that is represented by a Democrat or a Republican, the ACP has helped more than 17 million 2592 households afford their broadband connection. 2593 Chair, in my district there are about 51,000 households 2594 that are enrollees in the ACP, which is almost a fifth of my 2595 households in my district. However, it is estimated that 2596 roughly 60,000 additional households in my district are 2597 eligible, but have not yet enrolled. To ensure everyone 2598 eligible for the ACP is aware of the program, I introduced 2599 the Promoting Access to Broadband Act, which would make 2600 2601 grants available to states to inform Medicaid enrollees, SNAP participants, low-income residents of their potential 2602 eligibility for the Lifeline program and the ACP. 2603 Do you have lessons learned yet from the FCC's outreach 2604

2605 grant program and, in your opinion, would providing funding to states to engage in additional community outreach for the 2606 2607 Lifeline program and the ACP be helpful in furthering the objectives of those two programs? 2608 *Ms. Rosenworcel. Thank you for your work championing 2609 this program and understanding how important outreach is. 2610 The FCC itself has run something like 800 or 900 2611 2612 different events to promote this program. And as charming as we are, what I have learned is that if you get local people 2613 in the community that people trust and they hear about this 2614 program from them, they are more likely to sign up. And so 2615 the more we can push outreach out to local, trusted 2616 authorities, non-profits, and institutions, the better off we 2617 are going to be and the more people we are going to get 2618 connected. 2619 *Ms. Kelly. Thank you. Commissioner Starks, would you 2620 like to add anything? 2621 2622 *Mr. Starks. Yes, thank you for your hard work and 2623 championing here. I think the chair has it exactly right. You know, the 2624 more you can target and specifically go after the households 2625

2626 that you are looking for, push that messaging there, penetrate deeply into those communities, the better your 2627 results are going to be. And so I strongly support the work 2628 that you are doing here. 2629 *Ms. Kelly. Thank you. Now I would like to go back to 2630 the importance of local origination programing. 2631 especially relevant, as studies show that emotional trust in 2632 2633 news is driven by the belief that news organizations care, report with honest intentions, and are reliable. Yet more 2634 than twice as many Americans report high emotional trust in 2635 local news, rather than in national news. 2636 So I was encouraged to see that the FCC announced a proposal that, if 2637 2638 adopted, would begin a proceeding to advance the FCC's policy goal of supporting local journalism and broadcasters' 2639 commitment to meet the needs and interests of local 2640 communities. 2641 Chair Rosenworcel, may you explain why local origination 2642 2643 program is so important to communities across the country? And how are consumers harmed if newspapers, as well as 2644 radio and TV broadcasters, do not receive the proper support 2645 to meet the needs and interests of local communities? 2646

2647 *Ms. Rosenworcel. Yes, you know this as well as anyone. The news business is changing. We have lost a lot of 2648 2649 newspapers, and local broadcasters are now the voice that most people trust, and we all need local news to make 2650 decisions about our lives, our communities, and our country, 2651 so we should find ways to support the production of local 2652 news, you know, shoe leather journalism, where we live. 2653 2654 And so what I decided was that we should make sure that broadcasters that have the capacity to locally originate 2655 content, produce their own local content, they get to speed 2656 through our license renewal process. This is modeled off of 2657 something we did in the Children's Television Act, and I 2658 2659 think it is a viable way forward, and it is important that we find creative ways to support local news. 2660 *Ms. Kelly. I am going to sneak in a quick question. 2661 Recognizing the importance of a good steward of government 2662 resources, how will you ensure that 5G Fund will stretch as 2663 2664 far as possible to reach areas where 5G is not deployed? *Ms. Rosenworcel. The 5G Fund was designed to provide 2665 support to wireless carriers serving rural communities, where 2666 it is really costly to get a tower out and actually serve 2667

2668 people, and it was introduced in 2020. So when I took over, what I thought was really important 2669 2670 is that we use the wireless data from the Broadband Data Act to inform where we distribute those funds. So a few months 2671 ago, with my colleagues, we just decided to have a rulemaking 2672 to identify how to incorporate all that new data we have 2673 developed about where wireless is deployed and is not, and 2674 2675 make sure that the 5G Fund uses it when it makes decisions about who gets funding for where. 2676 *Ms. Kelly. Thank you so much. 2677 And Mr. Chair, I yield back. 2678 *Mr. Latta. Thank you very much. The gentlelady yields 2679 2680 back, and the chair now recognizes the gentleman from Georgia's 12th district for five minutes for questions. 2681 *Mr. Allen. Thank you, Chair Latta, for convening this 2682 hearing, and thank you to our Commission for being here 2683 today. 2684 2685 Earlier this year, along with more than 100 colleagues, I sent letters to automakers raising concerns about the 2686 removal of AM radios from certain models. Virtually every 2687 public safety expert has attested AM radio is critical to our 2688

2689 emergency warning infrastructure, and removing AM receivers from cars could put millions at risk. I hope the Commission 2690 2691 will seek ways to ensure that Americans maintain access to AM radio reception in vehicles. 2692 As already mentioned, I want to stress the real need for 2693 our country to execute on a licensed spectrum pipeline to 2694 advance our economic and national security. Everyone in this 2695 2696 room knows that commercial innovation needs to happen, and I expect the Administration and Congress will elevate this 2697 issue, moving forward. 2698 I am pleased that the FCC is refreshing the record on 5G 2699 Fund, but I am concerned that the FCC is prioritizing areas 2700 2701 that already have access to next-generation technologies like 4G, instead of areas that have no advanced services 2702 whatsoever. In my district there are still many areas that 2703 don't have consistent cell service. 2704 2705 Chair Rosenworcel, why have you decided on this 2706 prioritization? *Ms. Rosenworcel. To be clear, we started a rulemaking, 2707 we haven't decided on that prioritization. And I appreciate 2708 your point of view. I know that Commissioner Simington, for 2709

- instance, has voiced some of the same concerns. So we are qoing to look at the record we have, and figure out how to
- 2712 proceed.
- 2713 *Mr. Allen. Okay. Commissioner Simington, would you
- 2714 comment? Simington.
- *Mr. Simington. Yes, thank you very much, Congressman.
- So with the 5G Fund, there is the possibility that this
- 2717 could pay for over-building at times when parts of America,
- 2718 such as the parts of your district that you identified, do
- 2719 not yet have reliable cell phone service.
- It is important to point out that, if an area is already
- 2721 served by high-speed 4G service, there is little further
- 2722 advantage to the consumer to over-build with 5G, relative to
- 2723 spending the money on opening up coverage to all Americans.
- 2724 *Mr. Allen. Okay.
- *Mr. Simington. So we don't want to so in my opinion,
- 2726 we shouldn't be doing that.
- *Mr. Allen. Yes, absolutely, and I thank you for your
- work on that on our behalf.
- I understand that the BEAD program could affect the
- 2730 future of the 5G Fund, as some BEAD deployments could help

2731 lay the fiber backbone and towers needed for 5G. Chairwoman Rosenworcel and Commissioner Carr, should we wait for 5B 2732 2733 for BEAD to progress or even deploy before moving forward with the 5G Fund? 2734 *Ms. Rosenworcel. You make a very good point that wired 2735 deployments affect wireless, because those fiber facilities 2736 are really important for wireless in rural areas. I think 2737 2738 that we asked questions about this in our rulemaking, and we would be happy to update you when we get our comments in so 2739 we can figure out how to move forward. 2740 *Mr. Carr. Thank you for the question. 2741 I think what is needed here is a national coordinating 2742 2743 strategy. And there is legislation in the PLAN for Broadband Act from Congressmen Walberg and Kuster. And I think that is 2744 what is necessary. We have all these fundings coming from 2745 all these different areas. By my count, we have \$800 billion 2746 that has been made available since COVID, either appropriated 2747 2748 by Congress or budgeted by agencies, on broadband efforts. But the GAO did a report and said there is something 2749 like 133 programs right now spread over 15 agencies 2750 *Mr. Allen. Yes. 2751

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           *Mr. Carr. and we have a real lack of coordination
      right now, and that is a problem.
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           *Mr. Allen. Yes, and I think there needs to be some
      accountability, as you know, how much are we actually
2755
      spending to deploy, you know, broadband in rural areas, and
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      why do we have so many of these overlapping costs?
2757
           Yes
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2759
           *Ms. Rosenworcel. Yes. If I could just make a pitch
      one more time for the help of this committee to work with us
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      on that Broadband Funding Map, it is a map designed to do
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      exactly what you describe, identify which programs
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           *Mr. Allen. That is my next question, yes.
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           *Ms. Rosenworcel. Great minds think alike.
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2765
           *Mr. Allen. Yes. You recently released the third
      iteration of the new National Broadband Map, which was
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      required by the Broadband Data Act. In your blog announcing
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      the new map you note that the number of unserved homes and
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2769
      businesses fell by 1.1 million. Do you know whether this
      decline is due to build-out versus corrections to the map,
2770
      like corrections to the number of overall locations?
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           *Ms. Rosenworcel. That is a very good question. It is
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a mix of different things: increases the number of 2773 locations, increases in build-out. But if we get more 2774 2775 information from our colleagues on their broadband programs on that Broadband Funding Map, we will be able to answer that 2776 with more detail over time. 2777 *Mr. Allen. Can you talk about what you are doing to 2778 verify mobile coverage in these maps? 2779 2780 *Ms. Rosenworcel. Yes. You know, we now have a system where we collect, based on the same data, information from 2781 all wireless carriers about where they serve. It is really 2782 important. They used to file with different models, all of 2783 2784 them. 2785 And on top of that, we have an FCC mobile app that every one of us can download. And when you go and you test your 2786 speed on it, it reports back to my agency in a privacy-2787 protected way, telling us if you really get the service that 2788 the carriers say they are providing. 2789 2790 So I think we are going to be able to develop really quality maps over time using that. 2791 *Mr. Allen. In our state of Georgia, we are ahead of a 2792

lot of states trying to get that done.

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2794	I have a few more questions. I will submit those	for
2795	the record, Mr. Chairman.	
2796	[The information follows:]	
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2800 *Mr. Allen. And thank you so much for your time and your expertise and your service. 2801 2802 *Mr. Latta. Well, thank you very much. The gentleman's time has expired, and the chair now recognizes the gentlelady 2803 from Texas's 7th district for five minutes. 2804 *Mrs. Fletcher. Well, thank you, Chairman Latta, and 2805 thanks to you and Ranking Member Matsui for convening today's 2806 2807 hearing to discuss the many important topics that we have been covering today. And I really want to thank everyone, 2808 all the witnesses who are testifying. 2809 Chairwoman Rosenworcel and Commissioners Carr, Starks, 2810 Simington, and Gomez, welcome to your first Energy and 2811 2812 Commerce Oversight hearing. I am grateful to all of you for your participation and your insights today, and very glad to 2813 see the full Commission here. 2814 Many have already touched on the FCC's recently adopted 2815 notice of proposed rulemaking that proposes to reclassify 2816 2817 broadband Internet as Title II common carrier, and I know there have been several questions around that, mostly focused 2818 on net neutrality. And I just want to shift the focus a 2819 little bit to some other contexts where this reclassification 2820

2821 may improve broadband service for consumers. And so Chairwoman Rosenworcel, can you explain how a 2822 2823 Title II reclassification might protect and strengthen public safety communications and network resiliency? This is a big 2824 issue for us along the Gulf Coast in Texas, as it is for my 2825 colleagues across the country. 2826 But in thinking about how it might affect the 2827 2828 Commission's network outage reporting system, the Commission's ability to track data after natural disasters, I 2829 think that is an important component of what we are talking 2830 about here. 2831 *Ms. Rosenworcel. Thank you, I appreciate the question. 2832 2833 Our network outage reporting system is our only mandatory data collection when there are outages around the 2834 country. And when the agency stepped out of oversight of 2835 broadband, it means we only collect outage information 2836 associated with long distance voice service. 2837 2838 Let me submit to you, in a modern digital age economy, we should not be collecting information about long distance 2839 voice outages. Every one of us knows that when the broadband 2840 goes out, we have a problem. We should be collecting data 2841

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      like that, as well. And in fact, during the pandemic we
      collected no data on where broadband is and is not. We were
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      relying strictly on anecdotal evidence.
           And in fact, there is evidence there is one community
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      on the outside of Detroit that had a 45-day outage during the
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      pandemic, when we were all asked to go online and be online
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      for everything. But we didn't collect data because we were
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2849
      focused on long distance voice service outages. There is
      nothing modern about that at all.
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           We have got to fix it because it is not just a threat to
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      the modern economy, it is a threat to our public safety.
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           *Mrs. Fletcher. Well, thank you so much for that, and I
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2854
      want to follow up on another question kind of in that same
2855
      vein.
           But the last time that you were in front of the
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      subcommittee, Chairwoman Rosenworcel, last June, we talked a
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      little bit about the ongoing notice of proposed rulemaking on
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      improving language access to the wireless emergency alerts.
      And as I mentioned back then, there are more than 140
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      languages spoken in my district, in Houston, and ensuring
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      access to emergency communications, especially given the
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2863 emergencies that have had national attention across our community in recent years, you know, we are very concerned 2864 2865 about this. This is a top priority. And so I would just love if you could share with the 2866 *Ms. Rosenworcel. Sure. 2867 *Mrs. Fletcher. subcommittee an update on the result 2868 of the rulemaking and any further action that the Commission 2869 2870 is considering. 2871 *Ms. Rosenworcel. I appreciate that, 140 languages is a lot. 2872 All right, so those wireless emergency alerts are 2873 critical, right? 2874 2875 *Mrs. Fletcher. Absolutely. *Ms. Rosenworcel. When that beep goes off in our 2876 pocket, it tells us if there is disastrous weather, an Amber 2877 They are a really big part of how we make sure we 2878 stay safe day to day. But people who don't speak English or 2879 2880 Spanish have not been able to respond to those messages. we had some incidents with flooding in New York, where Asian 2881 communities didn't get the information they needed. 2882 So my colleagues and I decided, for the first time ever, 2883

2884 we are going to now require those alerts to go out in 13 different languages. We are basing this off a template that 2885 2886 has been used in New York. I am confident we can make it We are working with the carriers to make that happen, 2887 and I think it is going to lead to a broader understanding of 2888 vulnerabilities, and make sure more people can be safe when 2889 the unthinkable occurs. 2890 2891 *Mrs. Fletcher. Well, thank you so much for that update, I appreciate it. And of course, 13 languages is a 2892 great start, and I hope it will cover a lot more people, and 2893 hopefully we will be able to work with you and identify 2894 additional modes of communication to make sure that everyone 2895 2896 can get those alerts. It is critically important. And the work that you all do is critically important, so 2897 I want to thank you for your time today, I want to thank you 2898 for the work that you are doing. 2899 And with that, Mr. Chairman, I will yield back. 2900 2901 *Mr. Latta. Thank you. The gentlelady yields back the The chair now recognizes the gentleman 2902 balance of her time. from Ohio's 12th district for five minutes. 2903 *Mr. Balderson. Thank you, Mr. Chairman, and thank you 2904

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            It is good to see a full panel here this morning, this
      afternoon. My first question is for Commissioner Carr.
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           Under the leadership of Lieutenant Governor Husted and
      the chief of BroadbandOhio, Peter Voderberg, Ohio is becoming
2908
      a leader in workforce development for telecommunications
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      infrastructure. One of the ways Ohio has accomplished this
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      is a unique collaboration with the Wireless Infrastructure
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2912
      Association to create Ohio's broadband and 5G sector
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      partnership, which leverages four-year universities,
      community colleges, and career centers throughout Ohio to
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      provide training to aspire [sic] broadband technicians.
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           Commissioner Carr, I know you have had many
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      opportunities to climb towers, and have developed an
      appreciation for the challenges employers face in finding
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      qualified broadband professionals. Can you speak about the
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      importance of investing in our broadband workforce, and how
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      Congress can work to promote partnerships like the one we are
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      seeing in Ohio?
           *Mr. Carr. Yes, thank you, Congressman, for the
2923
      question.
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           The work that we are seeing take place in Ohio on
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2926 workplace development workforce development is really a model for the country, and it is the same type of ideas that 2927 2928 I have been working on with various organizations over the last couple of years, that you can take a community college, 2929 and you can stand up a 9 to 12-week course, and take someone 2930 with no skills, and teach them the mix of climbing and 2931 classroom skills needed to land a good-paying job in the 2932 2933 tower industry just in those 9 to 12 weeks. And so I do think we need to use that as a model. I 2934 have seen it work across the country, and I think that is 2935 what we need to continue to invest in, because we need 2936 2937 spectrum, we need infrastructure, but that third leg of the 2938 stool is workforce. 2939 *Mr. Balderson. Thank you very much. My next question is for Madam Chair Rosenworcel I got to do it, force myself 2940 to do it so I can say I at least tried. 2941 I would like to discuss utility pools. We have heard 2942 2943 pole attachments mentioned, and I didn't even know what a pole attachment was in 2012 when I got in the state 2944 legislature, and I fastly found out what they were and what 2945 it meant. 2946

2947 Throughout Ohio and the nation, broadband deployment is grinding to a halt because of disputes over these utility 2948 2949 poles. We have heard from stakeholders across industries. It is clear some believe it is not the business of the FCC to 2950 weigh in on this issue, while others believe that it is. 2951 While these disputes are occurring, many of my constituents 2952 continue to have no access to broadband. Quite frankly, I 2953 2954 think we need to find solutions to this issue, rather than continue to go back and forth. 2955 Chairwoman, just last week you noticed that the 2956 Commission will be considering rules regarding poles during 2957 the December open meeting. Can you explain to me how these 2958 new rules are different than the further notice of proposed 2959 rulemaking I like your smile that the FCC considered 2960 during the summer of 2022? 2961 *Ms. Rosenworcel. I appreciate your affection for 2962 talking about poles. It really matters, because if we want 2963 2964 to build broadband in this country a lot of different providers need access to those poles. 2965 We have in place one-touch make-ready rules. What we 2966 have proposed putting in place, if my colleagues vote on it 2967

2968 in December, is an accelerated docket to resolve any disputes between utilities and pole new pole attachers. 2969 2970 And we have also decided that we need to start understanding which poles are in position to be replaced 2971 anyway by the utilities, so that when a new broadband 2972 provider tries to approach them, they don't get sacked with 2973 the full cost of replacement. 2974 2975 That being said, I want you to be aware that section 224 of the Communications Act is the provision that governs 2976 poles, and either 23 or 24 of our states have opted out of 2977 those rules. So even if we create national policies here at 2978 the FCC, a good half of our states might be doing their own 2979 2980 thing. We have got to figure out a way to harmonize these policies across the country a little more, because I think by 2981 harmonizing them will streamline them and we will lower the 2982 cost of access. 2983 *Mr. Balderson. Okay, thank you. 2984 2985 Mr. Carr, Commissioner Carr, would you like to comment? *Mr. Carr. Well, I want to thank the chair for moving 2986 forward on that item. I will take a good look at it. 2987 I am open to doing potentially even more. So, for 2988

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      instance, if there is work that we can do now to take a look
      at putting some type of framework around large-scale
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      requests, that is the type of effort that we need to really
      build broadband out in this country. So a massive number of
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      requests to gain access to poles, so if there is something we
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      can do there, in the short term, that would be great.
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           And I also think, as we talked about, if a pole is
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      getting replaced, there is probably a role for the FCC to say
      that the pole owner should bear, you know, somewhere north of
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      the cost of $0 for that. If we can decide that now, maybe we
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      can make even more progress in the short run.
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           *Mr. Balderson. Okay, I am going to run out of time, so
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      I will submit my last question.
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            [The information follows:]
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3006 *Mr. Balderson. Thank you all for being here today and congratulations, Ms. Gomez. 3007 3008 *Mr. Latta. Well, thank you very much. The gentleman's time has or, I am sorry, he yields back the balance of his 3009 time. 3010 You are one of the very few that yielded back, my friend 3011 from Ohio. So at this time the chair recognizes the 3012 3013 gentleman from Idaho for five minutes for his questions. *Mr. Fulcher. Thank you, Mr. Chairman. And to the 3014 panel, thank you for being here today and speaking with us. 3015 A question for Chairman Rosenworcel. 3016 Along with the Order on Digital Discrimination, which 3017 was approved by the Commission in November, there is a notice 3018 of proposed rulemaking that proposes to add reporting and 3019 administrative burdens on all ISPs, regardless of size or 3020 location. And that is what I want to focus on this morning. 3021 Idaho is home to many small broadband providers in rural 3022 3023 We are talking about small businesses with 20 employees or less in many cases. Now, these rural areas are 3024 hard and costly to serve, and small providers already have to 3025 file reports on their build-out to the FCC on the BDC 3026

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process. And if they receive Universal Service Fees, they
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      file reports to USAC.
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           Have you considered exempting small broadband providers
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      from this proposed set of requirements?
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           *Ms. Rosenworcel. I appreciate the question. Yes, we
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      are running a rulemaking. That is exactly the kind of thing
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      we want to learn about in our record.
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           I want to be clear, though, the obligation to file
      reports was something that was intended to help the providers
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      have a safe harbor from enforcement and action. How that
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      applies in for a small carrier versus a very big one is a
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      complex question, and I think we ought to take a look at the
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3039
      record
           *Mr. Fulcher.
3040
                          Sure.
           *Ms. Rosenworcel. because I appreciate what you are
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      saying, that it is a greater burden
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           *Mr. Fulcher. Please
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           *Ms. Rosenworcel. on a less resourced area.
           *Mr. Fulcher. So just please consider that not all
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      providers are created equal in that sense.
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           *Ms. Rosenworcel. Yes.
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3048 *Mr. Fulcher. So please consider that. *Ms. Rosenworcel. Understood. 3049 3050 *Mr. Fulcher. Commissioner Carr, still on the topic of small rural broadband providers, they worry about being able 3051 to compete against the larger firms. Just the economies of 3052 scale is a big factor in this business. This includes 3053 getting hit with the requirements for Davis-Bacon minimum 3054 3055 wage costs, and those requirements are in the BEAD program, 3056 by the way. Mr. Carr, do the FCC's Universal Service Fee programs 3057 have these requirements in them? 3058 *Mr. Carr. Thank you, Congressman, for the question. 3059 have spent time in north Idaho, actually up a tower, and 3060 talked firsthand to some of these smaller providers that are 3061 doing the hard work to actually bridge the digital divide. 3062 And to your point, they are facing a regulatory 3063 onslaught right now from Washington, whether it is Title II 3064 3065 or digital equity, and universal service as well. look at a way to make sure that we are not imposing an undue 3066 burden on them. 3067 *Mr. Fulcher. So currently, do the USF programs have 3068

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      those requirements in them now?
           *Mr. Carr. Sorry, requirements that recognize that
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           *Mr. Fulcher.
                          Davis-Bacon, for example.
           *Mr. Carr. There is going to be a departure from that
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                   So the BEAD rules that the Commerce Department
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      under BEAD.
      is imposing have these types of labor-related regulations
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      that do not apply in the FCC's universal service context.
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      And so I think that is going to be a disincentive to smaller
      providers to participate in BEAD, because it has those
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      requirements
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           *Mr. Fulcher. Okay.
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           *Mr. Carr. that don't currently exist in USF.
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           *Mr. Fulcher. Okay. So both the Title II proposal and
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      the digital discrimination rules could open up the broadband
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      industry to price controls that would undermine what I
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      believe is fair competition, and also hurt private
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      investment. That is favorable to the larger broadband
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      providers.
           Back to Mr. Carr, could you just share your take on
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      that? Discuss the impacts of these rules from your vantage
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      point, and how these rules impact smaller providers.
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3090 *Mr. Carr. Yes, there is a lot of talk in D.C. on about the biggest cable providers, and I get it. But the 3091 3092 reality is there is thousands and thousands of small in many cases, mom and pop broadband providers that are out 3093 there, and they are facing this regulatory onslaught. 3094 And it is not something that we have to predict; we have 3095 seen it. When the FCC imposed Title II regulations the last 3096 3097 time around, we had dozens and dozens of small, wireless ISP come to us and say, among other things, their cost of capital 3098 goes up, the expenses that they have to have on lawyers and 3099 consultants go up. They pull back on Internet bills as a 3100 result. They don't introduce new, innovative services as a 3101 result. 3102 Again, I think COVID-19 was the ultimate stress test. 3103 If you look at how European networks performed with the 3104 levels of investment they have had because of the heavier-3105 handed regulatory framework as compared to America's Internet 3106 3107 infrastructure, that should have settled the case right then 3108 and there. *Mr. Fulcher. So I am going to try to get one more in 3109 really quick, if I may. And then this goes back to our the 3110

3111 last time you testified in June. If I recall correctly, you noted that the potential opening of price controls, similar 3112 3113 to what were adopted to deal with telephone monopolies, undermine a more open and competitive market. Would these 3114 rules lead to an excessively concentrated market, giving the 3115 FCC, potentially, the argument for more power? 3116 *Mr. Carr. There is rate regulation in both our Title 3117 II proposal and, importantly, in the digital equity order 3118 that we just adopted. The FCC expressly says that prices are 3119 covered. So if you go into the market and you charge a price 3120 of \$50, the FCC can come in and say, "That is too high.'' 3121 That is rate regulation. There is two forms of rate 3122 regulation, ex-ante, ex-post. That is rate regulation. 3123 is in the order we just adopted. 3124 *Mr. Fulcher. Thank you, Mr. Carr. 3125 Mr. Chairman, my time is expired, I yield back. 3126 *Mr. Latta. Well, thank you very much. The gentleman's 3127 3128 time has expired, and the chair now recognizes the gentlelady from Tennessee for five minutes for questions. 3129 *Mrs. Harshbarger. Thank you, Mr. Chairman. 3130 Thank you to the witnesses for being here today. 3131

3132 I want to start with you, Commissioner Carr. On page nine of your testimony you point out that the Biden-Harris 3133 3134 Administration's National Spectrum Strategy has yielded a commitment of zero spectrum being made available for 3135 commercial use, and that is after three years of study. You 3136 called it a spectrumless spectrum plan, and I agree that 3137 making spectrum available for commercial use, especially 3138 3139 mid-band spectrum, is crucial for economic and national 3140 security. Yet despite the demand for more spectrum, Biden's 3141 spectrum strategy requires no spectrum to be identified for 3142 auction, only more studies. And in your testimony you say 3143 maybe many more years of study. So how do we ensure that 3144 these studies actually tee up future auctions, rather than 3145 lead to nowhere? 3146 *Mr. Carr. Well, the country needs a real spectrum 3147 I put out an idea in March of 2021, identified 3148 strategy. 3149 specific frequency bands, amount of megahertz, and years by which we need to take action. That is a spectrum strategy. 3150 What happened most recently with the Biden 3151 Administration is sort of a classic Washington move. Rather 3152

3153 than making the hard decisions and deciding it now, we just stand up a commission or further study, and kick the can down 3154 3155 the road. So we need to turn things around. On average, we are almost 400 megahertz behind 15 other, 3156 you know, countries right now. When you look at the average 3157 across of it, we rank 13 out of 15. 3158 *Mrs. Harshbarger. I read that. 3159 3160 *Mr. Carr. We are over 700 megahertz behind China right now. So we have got to turn things around. 3161 *Mrs. Harshbarger. Yes. 3162 *Mr. Carr. And frankly, we can do a little bit of that 3163 at the FCC ourselves. We don't need to wait for the Biden 3164 3165 Administration to tell us what spectrum bands to move on. have authority that Congress has given us to identify 3166 spectrum bands, and we should be moving on it. 3167 *Mrs. Harshbarger. Why are we not moving on it? 3168 Why are we not moving where we need to move? 3169 3170 Okay, the digital discrimination rulemaking is so broad in terms of what the FCC might consider discriminatory, that 3171 rural broadband providers are concerned that if they do not 3172

provide these services in all unserved locations, which is

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really an impossible task if you live in a rural, mountainous
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      region like I have, they will be falsely characterized as
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      discriminatory.
           And you are right, they don't have the large funds, they
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      are not large Internet providers. And I quess my question to
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      you is what can the FCC do to ensure that small and rural
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      providers have the necessary clarity around these rules to
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      continue and invest in expansion? They just need clarity.
           *Mr. Carr. Yes. I mean, fundamentally, we need to
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      reverse course at the FCC on that decision. I, frankly,
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      think it is going to come at the courts. And I do believe
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      the courts
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           *Mrs. Harshbarger. Yes.
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           *Mr. Carr. are going to reverse the FCC's recent
      decision.
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           You are right. If you decide to build anywhere, you may
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      be liable because you didn't build everywhere. I mean, it
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      is _
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           *Mrs. Harshbarger. Well, it is up to, you know, how
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      they determine that when you walk in. It is like any other
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      bureaucratic agency.
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           *Mr. Carr. And look, the FCC introduced an advisory
      opinion process, but they also were very clear to say we
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      could reverse course on the advisory opinion at any point in
      time. So even if you get one, you can't rely on that.
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           *Mrs. Harshbarger. Yes, exactly. Can you speak about
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      the importance of permitting reform in both broadband and 5G
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      build-out?
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           *Mr. Carr. Yes, this is critical. You know, we just
      talked about a study that showed that large-scale fiber
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      builders were aiming to cover many millions of homes in 2022,
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      and they fell 1 million homes short. And the study cited
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      permitting reform as the number-one reason.
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           *Mrs. Harshbarger. Yes.
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           *Mr. Carr. I was in Casper, Wyoming, I was in a lay-
      down yard outside of a wireless provider's facilities, and
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      they had 90 antennas just sitting there, you know, miles of
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      conduits sitting there, ready to go, but they couldn't get
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      the permits. So we are spending all of this money in this
      country on broadband infrastructure, and we are not
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      streamlining permitting. And that is like stepping on the
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      gas and the brakes at the same time. We are not going to get
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where we need to go.
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           *Mrs. Harshbarger. So what do we do to fix that?
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           *Mr. Carr. Fundamentally, we need to start moving on
      permitting, and the FCC can do that. We can immediately take
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      the reforms that we did on small cells, which interpreted 253
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      and 332, and we could adopt new rulings that extend those
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      even more clearly into the context of wired infrastructure,
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      and that would help.
           *Mrs. Harshbarger. Okay, very good. Mr. Carr, the
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      chair's net neutrality proposal highlights national security
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      as a reason for Title II reclassification. This is something
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      we have never heard of before in the decades of net
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      neutrality debate. The market has shown absolutely no
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      justification for broadband reclassification, and the
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      committee is reaching to try to find any justification, I
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      would say, for regulating the Internet. Where did it come
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      from?
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           Help me understand any connection between an open
      Internet and national security.
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           *Mr. Carr. Yes, I don't see it, and I think this is
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      what this goes back to, again, is 2017. We were told all
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3237 sorts of stories. We need Title II because the Internet will slow down. We need Title II, otherwise you will be charged 3238 3239 per website. And none of that came to pass. *Mrs. Harshbarger. Yes. 3240 *Mr. Carr. But restoring Title II is sort of religion 3241 among some in the D.C. corridors, and so you have to come up 3242 with some reason for doing it again. And so we invoke 3243 3244 national security. But there is nothing that I have seen at all that suggests that there is some gaping gap in our 3245 national security that can only be solved by Title II. 3246 But if there is something that exists, then let's come to 3247 Congress and get a rifle shot legislation that deals with it. 3248 3249 We shouldn't be imposing Title II on the entire Internet 3250 ecosystem. But again, there is nothing that I have been briefed on 3251 or made aware of that Title II would solve. DHS, CSIS, all 3252 these agencies have lots of authorities. 3253 3254 *Mrs. Harshbarger. Yes. *Mr. Carr. It can't be that we are completely exposed 3255

to a foreign government, but for the fact that a 1930 law

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happens to exist.

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           *Mrs. Harshbarger. Well, we are in the 21st century.
           So with that, Mr. Chairman, I yield back.
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           *Mr. Latta. The gentlelady's time has expired, and the
      chair now recognizes the gentleman from California's 23rd
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      district for five minutes for questions.
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           *Mr. Obernolte. Thank you, Mr. Chairman. I would like
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      to thank all the commissioners for being here today. Doing
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      all of our jobs in regulating the telecommunications industry
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      requires a partnership between the Administration, as
      represented by the FCC and Congress. Your presence here
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      today is furthering that relationship, and we deeply
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      appreciate it.
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           Chair Rosenworcel, you, in your opening testimony,
      mentioned the need for all of us to do a better job in
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      policing fraudulent activity via unwanted calls and text
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      messages. And I know that that is the most frequent
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      complaint that the FCC receives. Until recently,
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      telecommunications companies would refer potentially
      fraudulent texts to financial institutions like banks that
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      were being impersonated by those texts so that those
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      institutions could share that information with their
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customers and alert them to the potential for this fraudulent 3279 activity. 3280 3281 However, the Telephone Communication Privacy Protection Act of 1991 put some restrictions on the telecoms' ability to 3282 share that information. Notably, there is an exception for 3283 sharing potentially fraudulent information or potentially 3284 unlawful activity. However, recently some of the 3285 3286 telecommunications companies have ceased the sharing of that information because of a concern that doing so would put them 3287 in violation of that Act. 3288 Do you believe that telecoms have the ability to share 3289 this information in cases when the consumer has clearly 3290 identified a text as being fraudulent? 3291 *Ms. Rosenworcel. First of all, we want to protect 3292 consumers from fraudulent bank activity. So we have got to 3293 figure out what is going on, and I would be very happy to 3294 follow up with you to learn in a little more detail about 3295 3296 what you are hearing. But I think the problem is actually more fundamental, 3297 which is that our primary law governing our ability to go 3298 after bad robotexts, bad robocalls is the Telephone Consumer 3299

3300 Protection Act of 1991; 1991 was an awfully long time ago. A lot of the assumptions in that law simply don't apply to the 3301 3302 way we use communications today or the way that scam artists have evolved their scams. 3303 *Mr. Obernolte. Yes, I think we are all in furious 3304 agreement on that issue. 3305 However, if there is some ambiguity in that Act that is 3306 3307 causing carriers to have angst about sharing that information 3308 *Ms. Rosenworcel. Yes. 3309 *Mr. Obernolte. I think we are all on the same team 3310 here, and I am hoping that you can commit to 3311 *Ms. Rosenworcel. Absolutely. 3312 *Mr. Obernolte. providing some regulatory clarity 3313 there, because 3314 *Ms. Rosenworcel. Let's follow up, because I do not 3315 believe we have a petition or action before us right now 3316 3317 raising the issues you describe, and let's figure out how we 3318 can solve them. *Mr. Obernolte. Sure. Yes, well, I know that we have 3319 heard about cases where telecoms are not sharing that 3320

3321 information with financial institutions out of a fear of regulatory action or penalties under that Act, and I hope we 3322 3323 can all agree that that shouldn't be the case. *Ms. Rosenworcel. We are going to get to the bottom of 3324 this. I am happy to work with you on it. 3325 *Mr. Obernolte. All right, I appreciate that. A number 3326 of the commissioners mentioned the U.S. Cyber Trust Mark 3327 program, and I think that this is a really noteworthy and 3328 laudable effort to improve security in the Internet of 3329 Things. People that have heard me talk on this issue know 3330 how deeply concerned I am about potential cybersecurity 3331 threats, when so many of our day-to-day activities are being 3332 3333 monitored by these devices. 3334 As you know, the notice of proposed rulemaking for that program is currently open. And I wanted to ask you about a 3335 section in that NPR. It is entitled, "Investigation, 3336 Disqualification, and Enforcement, '' and it says, "For any 3337 3338 non-compliance, we could rely on a combination of enforcement procedures such as show-cause orders, revocation proceedings, 3339 forfeitures, consent decrees, cease-and-desist orders, and 3340 penalties.'' 3341

So that I want to clarify what your intention is with 3342 3343 that 3344 *Ms. Rosenworcel. Sure. *Mr. Obernolte. because that is sounding an awful lot 3345 like a mandatory program, and I think the intention is for it 3346 to be a voluntary program and an optional program, like the 3347 Energy Star program. Is that right? 3348 *Ms. Rosenworcel. You are right, absolutely. We went 3349 and we registered a mark. We want it to be like Energy Star. 3350 Any time you pick up a device or order a service, if you see 3351 that mark on a baby monitor or a fitness tracker, you know 3352 you can trust it. 3353 Now, what we are trying to figure out is, even as we 3354 create a voluntary program and incentives to participate, 3355 what it means if someone chooses to participate, use that 3356 mark, but then fraudulently doesn't abide by those policies. 3357 *Mr. Obernolte. Okay. 3358 *Ms. Rosenworcel. I think we threw out there a bunch of 3359 different proposals, only because we want to make sure that 3360 there are consequences for you being a bad actor. 3361 *Mr. Obernolte. Right, okay. Well, I think we could 3362

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      agree on that, I just want to make sure that that does not
      become a de facto FCC stamp of approval necessary for market
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      entrants.
           *Ms. Rosenworcel. Oh, absolutely not. What we are
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      trying to do is say, if you are a bad actor and you
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      fraudulently put that on your device or your service, we want
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      to make sure you have some consequences.
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           *Mr. Obernolte. All right. Well, thank you. I was
      going to ask you about your notice of inquiry about
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      artificial intelligence, but I am out of time, so I will
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      submit that for the record.
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           [The information follows:]
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      ********COMMITTEE INSERT******
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3378 *Mr. Obernolte. But thank you again for your testimony. I yield back, Mr. Chairman. 3379 3380 *Mr. Latta. Thank you. The gentleman's time has expired. 3381 And before the chair recognizes the gentleman from 3382 California's 29th district, I just want to say that we are 3383 going to miss you on this subcommittee. You have been a 3384 3385 great member, and it has been great working with you. And we have had several on this committee that are leaving the 3386 committee on in general, but it is always tough to say 3387 goodbye. But we still have you for 13 months. 3388 3389 *Mr. Cardenas. Thank you. 3390 *Mr. Latta. So at this time the chair recognizes the gentleman from California's 29th district for five minutes. 3391 *Mr. Cardenas. Thank you, Mr. Chairman, and just so 3392 everybody out there understands, this chairman is a good 3393 gentleman. He is a great public servant, and I am a Democrat 3394 3395 and he is a Republican. I really appreciate your words, and I am flattered by 3396 you sharing that with me and for all of our listeners. And 3397 thank you for holding this hearing today, this important 3398

3399 hearing. Also, Ranking Member Matsui, I love working with you, as 3400 3401 well, and I appreciate all the time that we have been able to do good work together. 3402 First of all, I would like to communicate the FCC on 3403 excuse me, first I would like to congratulate the FCC on 3404 returning to a full Commission with the addition of 3405 3406 Commissioner Anna Gomez. You are my favorite Commission. Yes, I am an engineer, 3407 and I am a little bit of a geek sometimes, but the FCC 3408 Commission is amazing, and I want to point out that I am 3409 proud, and respect every single one of you, regardless if you 3410 were appointed as from whatever side of the aisle or what 3411 3412 have you. I really respect your service, and appreciate you all very, very much. 3413 Commissioner Gomez is the first Latina to serve as an 3414 FCC commissioner in over two decades, and the Commission will 3415 3416 be well served by your experience. Ms. Gomez, just like I mentioned with all of you, you 3417 are not there based on affirmative action, you are there 3418 because you have earned it, every single one of you. 3419

3420 thank you for your service. I am going to start with a topic that I have given a lot 3421 3422 of attention this year, because it is a program that has a large impact on my constituents, the Affordable Connectivity 3423 Program, which may run out of funds as early as the coming 3424 spring. 3425 Twenty-one million households across the country depend 3426 3427 on this program to access affordable, essential broadband. That includes nearly 70,000 families in my district alone. 3428 It is on us here in Congress to ensure that funding for the 3429 ACP does not lapse. 3430 Chairwoman Rosenworcel, individuals in Black and Brown 3431 communities are far less likely to be connected to the 3432 Internet, and this can lead to reduced opportunities for 3433 work, learning, political engagement, and social engagement. 3434 How could the Commission's recent effort to combat digital 3435 discrimination, paired with a fully-funded ACP and some of 3436 3437 our other deployment efforts, mitigate some of these social inequities and these problems? 3438 *Ms. Rosenworcel. Thank you so much, Congressman. 3439 Thank you also for your kind words about me and my colleague, 3440

3441 and right back at you. I think Congress was really smart in the Bipartisan 3442 3443 Infrastructure Law. It was a committed decision to say we are going to end the digital divide in this country. And 3444 that took three things, it is like a three legged stool. 3445 First you said you are going to fund deployment in 3446 communities that don't have it, often rural, through programs 3447 3448 like BEAD. 3449 Second, you said the digital divide has an affordability component, so we are going to build the biggest broadband 3450 affordability program ever. It is now serving 22 million 3451 households. They rely on it to get online, go online for 3452 3453 everything. And then the third thing you said is, even if we solve 3454 affordability and deployment, is we need to make sure there 3455 is no discriminatory behavior in service. And that is what 3456 the digital discrimination rules you asked us to put in place 3457 3458 do. And I think all three things are a really powerful 3459 commitment from Congress and the FCC to help close the 3460 digital divide. We have got to make sure we continue with 3461

3462 all three of them. *Mr. Cardenas. Thank you. And also to clarify, this 3463 3464 just doesn't affect Black and Brown communities, but it does affect communities across America, including poor White 3465 communities, as well. 3466 *Ms. Rosenworcel. You know, I think a really stunning 3467 statistic that I saw is that people sign up for this program 3468 3469 at a higher percentage rate in rural communities than they do in urban communities. 3470 *Mr. Cardenas. Yes, thank you for 3471 *Ms. Rosenworcel. It is really important to show that 3472 we serve everyone with this program. 3473 3474 *Mr. Cardenas. Everyone, thank you. Commissioner Starks, can you discuss how ACP provides 3475 benefits beyond those to the individual households it helps, 3476 and how it benefits communities and the country when more 3477 people are connected? 3478 3479 *Mr. Starks. Yes, thank you for your service, thank you for championing this ACP issue in particular. 3480 You know, I sat down with Ms. Chicka in the Nickerson 3481

Gardens there in Watts in LA. It is the largest public

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3483 housing west of the Mississippi. And she was a real a tour de force for her community there. 3484 3485 And you asked about community in particular. You know, it is providing telehealth, it is providing education 3486 opportunities. But I would also focus you know, the 3487 pandemic had a disproportionate effect on small businesses. 3488 Small businesses got crushed over the pandemic. The ability 3489 3490 for our small businesses to revive, to come back, also is very much necessitated here on connectivity. 3491 *Mr. Cardenas. Thank you. Thank you so much. And also 3492 the 988 Suicide and Crisis Lifeline, which is new and now is 3493 available across the country, and the Commission has been 3494 3495 very focused on making sure that we move to a system that where it is routed to the nearest call center, rather than 3496 the area code that the person is calling from. 3497 Chairwoman Rosenworcel, I was glad to see your statement 3498 in September about the importance of georouting 988 calls to 3499 3500 the nearest call center. Moving forward, how does the agency plan to ensure wireless callers to the 988 Lifeline are able 3501 to reach the geographically appropriate crisis center in a 3502 standardized way, no matter what the carrier? 3503

3504 *Ms. Rosenworcel. You are absolutely right. We now that we have put stood up 988, this crisis lifeline, we have 3505 3506 got to make sure that people actually get help from someone nearby. So we are working with the Substance Abuse and 3507 Mental Health Services Administration at the Department of 3508 Health and Human Services to make sure their contract can 3509 account for this, so that if you, for instance, text for 3510 3511 help, we identify what cell tower you are getting service 3512 from, and then use that information to make sure that you get mental health that comes from a nearby location. 3513 We are working on it right now. You have got to keep 3514 the pressure on us to get it done. 3515 *Mr. Cardenas. We will. 3516 3517 Thank you very much, Mr. Chairman. I yield back. *Mr. Latta. Well, thank you very much. The gentleman's 3518 time has expired, and the chair now recognizes the gentleman 3519 from Texas's 11th district for five minutes. 3520 3521 *Mr. Pfluger. Thank you, Mr. Chairman. The last time you guys were here and I appreciate you 3522 being here we highlighted the need for rural Americans to 3523 have and in fact, Chairwoman, you said, I think, if I am 3524

3525 right on this quote, "Everyone everywhere.'' So and I couldn't agree with that more. 3526 3527 However, when looking at the proposed and final rules, we do have serious concerns about those, and the heavy-handed 3528 approach, the control over the Internet service providers. 3529 Recently, when the FCC finalized its new digital equity 3530 rules, rather than taking a narrow approach, I think you guys 3531 3532 have taken a more expansive approach and invasive approach 3533 that would micromanage nearly every aspect of how Internet service providers function. 3534 And so what I would like to ask, first off, is, 3535 3536 Chairwoman, you exempt the Biden Administration's Broadband Equity and Access Deployment, the BEAD program, as well as 3537 Universal Service Fund program from your digital 3538 discrimination rules. And it appears to be a two-tiered 3539 system. Why is that? 3540 *Ms. Rosenworcel. Yes. You know, on the contrary, we 3541 3542 just made sure that there was a legal presumption that if they are following the universal service policies, they are 3543 following the BEAD rules, that they can we assume that they 3544 are complying with the digital discrimination rules. We just 3545

3546 flipped a legal presumption because we thought, at the behest of carriers, that we would make it easier for them to 3547 continue to 3548 *Mr. Pfluger. Would the carriers agree with you on 3549 3550 this? *Ms. Rosenworcel. Absolutely. 3551 *Mr. Pfluger. They would? 3552 3553 *Ms. Rosenworcel. They absolutely supported it. My 3554 colleagues all supported it, too. *Mr. Pfluger. Mr. Carr, anything on that? 3555 *Mr. Carr. No. Look, I think it is really telling that 3556 at the last minute the Biden Administration secured 3557 3558 effectively an exemption from the very same digital equity rules that they encouraged the FCC to adopt. And why is 3559 that? Is that because the Biden Administration wants to 3560 engage in digital discrimination? Does it not believe in 3561 digital equity? Of course not. 3562 3563 Really, what is going on here is the Biden Administration is giving away the game. It knows that these 3564 are heavy-handed rules. It knows these are going to depress 3565 investment in innovation. And they have a signature 3566

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      initiative, BEAD, Internet for all, that they can't afford to
      fail. And so they are trying to maximize the odds of its
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      success by excluding themselves from the rules. Meanwhile,
      all of the providers and all of the programs are stuck
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      complying with them.
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           I think we should have a level playing field. If the
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      Biden Administration doesn't want those rules to apply to its
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3574
      own program, it shouldn't apply to any program.
3575
           *Mr. Pfluger. Let's talk
           *Mr. Starks. If I could say really quickly,
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3577
      Congressman, on this
           *Mr. Pfluger. I am going to I have got to move on.
3578
           *Mr. Starks. Yes.
3579
           *Mr. Pfluger. Let's talk national sorry about that.
3580
      You guys, thank you for your service.
3581
           Let's talk national security and Title II.
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      committee, Congress will act in the nature of protecting our
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3584
      national security. So I am interested in the national
      proposed rulemaking, and what you think about, you know, how
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      is it needed for national security purposes?
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           You mentioned this a little bit, but I am going to give
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3588 you a minute to expand that, and then I have one final question for the chairwoman. 3589 3590 *Mr. Carr. Yes, thank you, Congressman, for your work Thanks for your public service here and previously. 3591 I think you know these issues of national security very well. 3592 Look, there is no gap in national security that Title II 3593 would fill. In fact, DHS is the sector-specific lead when it 3594 3595 comes to security issues in the communications space. have a lot of authorities. CISA has a lot of authorities. 3596 If there happen to be an issue in our networks, then we 3597 should come to Congress today, and Congress should fast track 3598 3599 today a bill. 3600 The idea that we are going to sit here and look at some foreign actor hijacking things in our broadband network and 3601 let it to continue until we get around to doing Title II, and 3602 that we haven't done anything about it in three years, it 3603 would be incredible if that was true. 3604 3605 *Mr. Pfluger. Yes. *Mr. Carr. In fact, it is not credible. I think what 3606 is going on here, again, is we are just sort of grasping at 3607 straws at new justifications to support Title II itself. 3608

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3609
           *Mr. Pfluger. It is not just this industry, it is every
      industry. Every committee hearing we have here, we are
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3611
      talking about over-reach, we are talking about over-
      regulation, we are talking about a heavy-handed approach.
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           I will change gears and focus on something that
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      Chairwoman, thank you for your comments about five years ago,
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      when you and I know we don't always remember what we say,
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3616
      but
           *Ms. Rosenworcel. You are keeping tabs. Five years
3617
      ago? My gosh.
3618
3619
           [Laughter.]
           *Mr. Pfluger. I think you will remember this one
3620
           *Ms. Rosenworcel. Okay.
3621
           *Mr. Pfluger. because you tweeted out in 2018, under
3622
      the Trump Administration, you said, "It is time for
3623
      transparency. The FCC needs to publish a calendar that lets
3624
      our wireless economy plan for the future by describing just
3625
3626
      what spectrum bands will be auctioned ''
           *Ms. Rosenworcel. Sure.
3627
           *Mr. Pfluger. "and when. This is simple. There is
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      no good reason to do it.''
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Has there been since you have been commissioner, has
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      there been a calendar proposed by any of the commissioners to
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3632
      you?
           *Ms. Rosenworcel. Well, I think you know that this
3633
      committee passed the Ray Baum's Act a while ago, which
3634
      requires us, on an annualized basis, to produce a calendar,
3635
      which
3636
           *Mr. Pfluger. Do you have
3637
           *Ms. Rosenworcel. we do.
3638
           *Mr. Pfluger. Do you currently have a calendar?
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           *Ms. Rosenworcel. Yes, on an annualized basis we
3640
      produce a calendar.
3641
3642
           But to be very clear, this agency no longer has Spectrum
      Auction Authority, so we can't actually act and produce an
3643
      auction, plan for an auction
3644
           *Mr. Pfluger. But you can certainly
3645
           *Ms. Rosenworcel. or make it happen.
3646
3647
           *Mr. Pfluger. You can certainly provide so I know
      Commissioner Carr provided a calendar
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           *Ms. Rosenworcel. Yes.
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           *Mr. Pfluger. _ 2021, 2022, 2023.
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3651
           *Ms. Rosenworcel. So how about this?
           *Mr. Pfluger. Do you have
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3653
           *Ms. Rosenworcel. We will sit here right now, and I
      will tell you what I would like to do
3654
           *Mr. Pfluger. Madam
3655
           *Ms. Rosenworcel. if you give the Auction Authority
3656
      back.
3657
3658
           *Mr. Pfluger. Madam Chair, do you have a calendar, and
      can you share that with us?
3659
           *Ms. Rosenworcel. Yes, we will show you the calendar we
3660
3661
      produced
           *Mr. Pfluger. Does it have auction
3662
           *Ms. Rosenworcel. under the Ray Baum's Act.
3663
           *Mr. Pfluger. Does it have the auction bands that will
3664
      be auctioned off?
3665
           *Ms. Rosenworcel. See, under the Ray Baum's Act we
3666
      produce an annual calendar at the request of this committee.
3667
3668
      But because we don't have Auction Authority, I can't plan for
      auctions. It would be using appropriated funds for things
3669
      for which we are not authorized.
3670
           *Mr. Pfluger. If we are going to compete with China, we
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need to know what the plan is
3672
           *Ms. Rosenworcel. Sure, I totally
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3674
           *Mr. Pfluger. we need to see a calendar, and we need
      to see
3675
           *Ms. Rosenworcel. I totally agree with you.
3676
           *Mr. Pfluger. which bands and which timeframes. That
3677
      is the important thing
3678
           *Ms. Rosenworcel. So how about this? If I could make
3679
      it up right now, I would tell you this. You give me my
3680
      Authority back, I have a bunch of bands that are sitting in
3681
      the closet in the FCC, in the AWS 3 bands, the 600 megahertz
3682
3683
      bands
           *Mr. Pfluger. I don't
3684
           *Ms. Rosenworcel. the 700 megahertz bands, the 800
3685
      megahertz bands, and I have got a proceeding in the upper
3686
      portion of the 12 gigahertz band.
3687
           *Mr. Pfluger. You can help us by talking to the
3688
3689
           *Mr. Latta. The gentleman's time has expired.
           *Mr. Pfluger. My time has expired, thank you.
3690
           *Mr. Latta. The chair now recognizes the gentlelady
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      from Florida's 3rd district for five minutes.
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3693
           *Mrs. Cammack. Thank you, Mr. Chairman. Let's keep the
      fun going, because Representative Pfluger actually hit on the
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3695
      question I was going to ask, so that is okay.
           Commissioner Carr, I know that you have been on this, as
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      well, so if you want to follow up to Representative Pfluger's
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      comments regarding the spectrum calendar and just give us
3698
      your take on that real quick, that would be
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3700
           *Mr. Carr. I think it can be pretty simple, and I think
      we should all put forward our own plans. I put my plan
3701
      forward. Let's just put forward the specific megahertz that
3702
      we want to move by particular years, and let's just publish
3703
      that. I think that would be a very important step.
3704
3705
           And look, if we did that, I think that would actually
      help Congress understand the need to pass our Auction
3706
      Authority, rather than the other way around.
3707
           *Mrs. Cammack. Right, and I appreciate that.
3708
           Chairwoman and I am going to butcher your last name,
3709
3710
      so I am not even going to try it
           *Ms. Rosenworcel. Okay.
3711
           *Mrs. Cammack. just out of respect. So, Chairwoman,
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      at the end of September the Secretary of Defense submitted
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its paths report on the lower three gigahertz band to the 3714 Secretary of Commerce, which was required by the 3715 3716 infrastructure law. Now, of course, it is up to the Secretary of Commerce and NTIA to identify spectrum in the 3717 band for auction. 3718 Now, the Secretary of Commerce is required to coordinate 3719 with FCC in the process. So to what extent are you involved 3720 3721 with the Secretary's process for identifying frequencies in the lower three gig band for commercial use? 3722 And have you seen the DoD report? 3723 *Ms. Rosenworcel. Yes, that is the real question, isn't 3724 I have asked to see it, so I have asked for a briefing. 3725 I would certainly encourage everyone 3726 *Mrs. Cammack. So you haven't seen it. 3727 *Ms. Rosenworcel. Not yet, but I have asked for one. 3728 *Mrs. Cammack. Okav. 3729 *Ms. Rosenworcel. I would encourage every single person 3730 3731 on this committee to ask for a copy of it, because the Bipartisan Infrastructure Law tells us that we are supposed 3732 to auction spectrum in the lower portion of the 3 gigahertz 3733 band, and I have got to prepare for an auction by November of 3734

3735 2024, and we collectively have to come together and figure out what we are going to do about that obligation and the 3736 3737 paths report at the same time. *Mrs. Cammack. Well, Chairwoman, you might have better 3738 luck asking the White House and the DoD for that report than 3739 Congress, given the environment we find ourselves in. 3740 But have you provided any sort of input as just a 3741 3742 follow-up to this on the timing of the auction? I know you mentioned 2024 potential auction design that could maximize 3743 feasibility of meeting the 110 percent? 3744 *Ms. Rosenworcel. It is really contingent on that 3745 report, as you can imagine. I can't ask my staff to plan for 3746 3747 something if we don't know the details. *Mrs. Cammack. We should all just march right on over 3748 to the Pentagon right now. 3749 3750 It is a joke. [Laughter.] 3751 3752 *Mrs. Cammack. I know we are not allowed to have a sense of humor in Congress anymore. It is a joke. Okay. 3753 Following up on that, I know broadband maps have been 3754 mentioned multiple times here today, but I wanted to follow 3755

- 3756 up on that issue, specifically the FCC's National Broadband
- 3757 Map. Should that be the map used for all Federal broadband
- 3758 programs?
- 3759 *Ms. Rosenworcel. Okay, so we are using that map to
- 3760 identify where service is and is not for both wired and
- 3761 wireless broadband in every theoretically buildable location
- 3762 in the country.
- 3763 *Mrs. Cammack. Right.
- *Ms. Rosenworcel. And we are taking that data, and we
- 3765 are putting it on a separate map called the Broadband Funding
- 3766 Map.
- 3767 *Mrs. Cammack. Yes.
- 3768 *Ms. Rosenworcel. And that map is really important
- 3769 because everyone on this committee should care about it. We
- 3770 got lots of entities with a lot of broadband money as a
- 3771 result of COVID-era legislation, and every one of them needs
- 3772 to report to me in the same data format so I can come back to
- 3773 you and say, "We covered this area, we didn't cover this
- 3774 area''; "It looks like we have duplication, what do you want
- 3775 to do about it?''
- 3776 If I could get your help with making sure that every

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3777
      entity with broadband funds reports to us for that accurate
      broadband funding map, you would all be doing a lot of good
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3779
      for oversight.
           *Mrs. Cammack. I had a feeling you were going there, so
3780
      I am going to keep the softball going. I also serve on the
3781
      House Agriculture Committee. Do you believe that we need
3782
      some
3783
3784
           *Ms. Rosenworcel. This is like a bonus
           *Mrs. Cammack. cooperation from USDA with the funding
3785
      of the broadband?
3786
           *Ms. Rosenworcel. So let me be clear. I had set up
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      because I noticed we had a lot of different programs, and not
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3789
      a lot of people had the mapping data we did, I went and set
      up a memorandum of understanding with the Department of
3790
      Agriculture, the Department of Treasury, and the Department
3791
      of Commerce. They have the biggest broadband funding
3792
                 There is a lot of other little ones. So we now
3793
3794
      put it on paper we are working together. But making sure
      they continue to report to us so that Broadband Funding Map
3795
      is accurate is really important.
3796
           And now that you told me you sit on the Agriculture
3797
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3798 Committee, we are going to follow up with you just on that point. 3799 3800 *Mrs. Cammack. I look forward to it. Commissioner Carr, in 2017 Congress voted to nullify the 3801 FCC's 2016 privacy and data security requirements. 3802 view, does the Commission have legal authority whatsoever to 3803 reimpose just a portion of those requirements instead of the 3804 3805 whole order? *Mr. Carr. No, it does not. We need to respect the 3806 decision of Congress. The 2017 CRA was the decision that 3807 ensured that we would have a level playing field across all 3808 industry sectors when it came to privacy. The FCC should not 3809 be working unlawfully to disrupt that. 3810 *Mrs. Cammack. Thank you. 3811 And to bring us into the home stretch, Chairwoman, I am 3812 going to just end on something that I think everyone is 3813 concerned about, and that is AI. So talking about the 3814 3815 comment period for the notice of inquiry on Advancing Understanding of Non-Federal Spectrum Usage, it closed 3816 recently. And the inquiry focused in part on the machine 3817 learning and AI, and leveraging those tools at the FCC for 3818

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spectrum management.
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           How do you plan to use the information gathered through
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3821
      the NOI, specifically as it relates to artificial
      intelligence, and what are the next steps for the FCC in this
3822
      space, and how can we coordinate?
3823
           *Ms. Rosenworcel. Okay, the
3824
           *Mrs. Cammack. And I know I am over time, but
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3826
           *Ms. Rosenworcel. Yes.
3827
           *Mrs. Cammack. Thank you.
           *Ms. Rosenworcel. The next step is to read the what
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3829
      was been filed with us.
           But look, artificial intelligence, if we can have
3830
3831
      pattern identification on a large scale, we can take scarce
      resources like our airwaves and figure out more efficient
3832
      ways to use them. DARPA has already done a lot of work on
3833
      introducing artificial intelligence and machine learning to
3834
      networks. I want to see what we can do on the commercial
3835
3836
      side to optimize our airwaves and our networks.
           So it is an exciting proceeding. I look forward to
3837
      reading the record.
3838
           *Mrs. Cammack. Thank you.
3839
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3840	I yield.
3841	*Mr. Latta. The gentlelady's time has expired, and
3842	seeing no other members here wishing to ask questions to our
3843	panel today, I ask unanimous consent to insert in the record
3844	the documents included on the staff hearing documents list.
3845	Without objection, so ordered.
3846	[The information follows:]
3847	
3848	*********COMMITTEE INSERT******
3849	

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3850
           *Mr. Latta. I remind members that they have 10 business
      days to submit questions for the record, and I ask the
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3852
      witnesses to promptly respond to the members' questions.
      Members should submit their questions by the close of
3853
      business on December the 14th.
3854
           And again, I want to thank all of the FCC commissioners
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      for being with us today. We greatly appreciate your
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3857
      participation at today's subcommittee hearing.
           And without objection, the subcommittee is adjourned.
3858
           [Whereupon, at 1:28 p.m., the subcommittee was
3859
      adjourned.]
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