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- 4 OVERSIGHT OF THE FEDERAL COMMUNICATIONS COMMISSION
- 5 TUESDAY, MAY 20, 2014
- 6 House of Representatives,
- 7 Subcommittee on Communications and Technology
- 8 Committee on Energy & Commerce
- 9 Washington, D.C.

- The Subcommittee met, pursuant to call, at 10:30 a.m.,
- 11 in Room 2123 of the Rayburn House Office Building, Hon. Greg
- 12 Walden [Chairman of the Subcommittee] presiding.
- 13 Members present: Representatives Walden, Latta,
- 14 Shimkus, Terry, Rogers, Blackburn, Scalise, Lance, Guthrie,
- 15 Gardner, Pompeo, Kinzinger, Long, Ellmers, Barton, Upton (ex
- 16 officio) Eshoo, Matsui, Braley, Welch, Lujan, Dingell,

17 DeGette, Matheson, Butterfield, and Waxman (ex officio). 18 Also present: Representative Yarmuth. 19 Staff present: Gary Andres, Staff Director; Ray Baum, 20 Senior Policy Advisor/Director of Coalitions; Matt Bravo, 21 Professional Staff Member; Leighton Brown, Press Assistant; 22 Andy Duberstein, Deputy Press Secretary; Gene Fullano, 23 Detailee, Telecom; Kelsey Guyselman, Counsel, Telecom; Sean 24 Hayes, Deputy Chief Counsel, Oversight & Investigations; 25 Grace Koh, Counsel, Telecom; David Redl, Counsel, Telecom; Charlotte Savercool, Legislative Coordinator; Macey Sevcik, 26 Press Assistant; Tom Wilbur, Digital Media Advisor; Phil 27 28 Barnett, Democratic Staff Director; Shawn Chang, Democratic 29 Chief Counsel for Communications and Technology Subcommittee; 30 Margaret McCarthy, Democratic Professional Staff Member; Ryan 31 Skukowski, Democratic Staff Assistant; and Patrick Donovan, 32 Democratic FCC Detailee.

33 Mr. {Walden.} We will call to order the Subcommittee on 34 Communications and Technology, and I certainly want to 35 welcome our members and our witness, the Chairman of the 36 Federal Communications Commission. Mr. Wheeler, we are 37 delighted that you would make time to come and spend with us 38 on this important day with so much going on in the 39 telecommunications world. 40 Six month ago, this subcommittee met for the very first time with the current complement of FCC Commissioners and 41 42 welcomed Mr. Wheeler as the new chairman. Today--and let me 43 welcome Mr. Wheeler back--we meet to review the record of 44 action and selective inaction that the Commission has taken under the first 6 months of your leadership. Unfortunately, 45 46 given some of the most recent actions out of the Commission, 47 I fear that we may be heading into rough waters. 48 When we last met I offered two pieces of advice to 49 Chairman Wheeler and his colleagues. First, I urged them to 50 heed the words of Congress where it has spoken and reject 51 calls to act in ways contrary to Congressional intent. 52 Second, I urged them to bear in mind that even seemingly

53 small changes in the Federal Communications Commission's 54 rules can have significant impact on the marketplace. I 55 called upon all the members of the Commission to discharge 56 their duties with transparency, accountability, and a long 57 view of the technological landscape. In sum, my advice was that they must approach their duties with humility and 58 59 restraint. 60 Unfortunately, recent actions have hinted that my advice 61 was ignored. In December we had yet to know that the D.C. 62 Circuit Court of Appeals would once again reject the 63 Commission's attempt to regulate the Internet and could only 64 speculate as to whether the Commission under Chairman Wheeler's lead would mount a third attempt. Sadly, we now 65 66 know the answer. Not only is Chairman Wheeler leading us 67 down this path again, the item the Commission adopted last 68 week tees up the long-dead idea that the Internet is 69 a common carrier. This reinvigorated willingness to consider 70 regulating the Internet under Title II of the Communications 71 Act, rules that find their roots in 19th Century railroad 72 regulation and were designed to regulate the world of a 73 telephone monopoly, harken back to a world in which a twisted

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    copper was the only portal for consumers to the
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    communications network and voice, the only service.
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         The modern communications landscape bears no resemblance
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    to the world Title II was meant to regulate, and application
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    of Title II to the Internet is, at best, a poor fit. Worse
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    still, the practical consequences of reclassification are to
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    give the bureaucrats at the FCC the authority to second-quess
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    business decisions and to regulate every possible aspect of
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    the Internet. We should all pause and consider the prospect
    of the FCC as a rate-setting authority over Internet access
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    and what that meant for innovation in the telephone network
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    of yesteryear. We should also be aware that this path opens
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    the door for states to regulate the Internet.
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         Contrary to any intended effect, the reclassification of
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    broadband service under Title II will harm consumers, halt
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    job creation, curtail innovation and stifle investment. In
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    sum, at a time when the Commission, at Congress's direction,
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    is taking steps toward even greater growth and innovation
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    across Internet access platforms, the Commission is
    simultaneously contemplating rules that undermine those
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    very efforts and compromise the fundamental approaches of
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95 both the Clinton and Bush administrations that laid the 96 foundation for the Internet we know today. 97 As troubling as some of the actions taken under Chairman 98 Wheeler's watch, the selective inaction of the FCC is equally 99 troubling. Although required under the Telecommunications 100 Act, the Federal Communications Commission has failed to 101 complete its quadrennial review of the limitations on 102 ownership of broadcast properties. It has been 6 years--6 103 years--since the Commission last fulfilled this statutory 104 mandate. Rather than focus on ensuring that the rules reflect reality, however, the chairman has now announced that 105 106 the Commission would essentially scrap the 2010 quadrennial 107 review, and begin in earnest its 2014 quadrennial review. 108 Notwithstanding this stale record, the FCC also moved 109 forward to make major changes to the regulations that govern 110 media ownership anyway, the adopted changes to its attribution rules that determine how to count stations 111 112 toward the local television ownership rule. The FCC also 113 stated that it would begin counting certain shared service 114 arrangements toward the local ownership cap. In order to comply with local ownership rules, these pronouncements will 115

- 116 likely force broadcasters to divest stations and unwind 117 shared service agreements that are beneficial to ensuring 118 local content in the smaller markets. These changes do not 119 bring benefits to the communities served by these broadcasters drawing into question how this change could 120 121 serve the public interest. 122 Finally, FCC process reform has been an ongoing priority 123 of our Subcommittee. It is an issue my colleagues and I are 124 deeply invested in as demonstrated by the unanimous passage 125 in the House of the bipartisan Federal Communications Commission Process Reform Act on March 11 of this year. 126 127 Unfortunately, after the events of the past few months, I am 128 sad to say I continue to be troubled by the FCC's seemingly 129 flawed processes. 130 In March, the FCC chose to restrict license transfers 131 involving certain shared service agreements, which had long 132 been blessed, implicitly blessed, by the Commission. This 133 action was not debated by the commissioners, nor is it subject to any kind of vote. Rather, it was announced by the 134 Chief of the Media Bureau as a fait accompli. 135 136
 - Recent press reports also allege that the chairman's

137 office withheld presentation of revisions to the Open Internet Notice of Proposed Rulemaking from Republicans for 138 139 as long as 24 hours after having provided the material to the 140 Democratic commissioners and to the press during the run up 141 to the May 15th FCC Open Meeting. The concern raised by 142 these reports is only compounded by revelations that a 143 substantially revised draft of another item scheduled for 144 vote at the Open Meeting was not presented to other offices 145 until the closing minutes of the evening before. According 146 to Commissioner Pai's dissent from the commission's Mobile Spectrum Holdings item, his office received the revised item 147 148 fewer than 12 hours before the Open Meeting, and the item 149 contained more than 3,000 revisions. 150 So I find myself channeling Commissioner Rosenworcel who said of the Open Internet NPRM that the ``process that got us 151 to this rulemaking today is flawed.'' The committee has 152 153 opined in the past that withholding of a revised draft item 154 from other members of the commission until the eleventh hour 155 precludes the scrutiny and analysis necessary for reasoned 156 decision-making. It is my hope that these occurrences were anomalies. Perhaps Chairman Wheeler will want to commit 157

158 today to providing his fellow commissioners with adequate and 159 equal time to review proposed orders and rules. 160 The transformative impact of the evolution of technology 161 from analog to digital, from narrowband to broadband, has forever altered our lives. The evolution continues and the 162 163 Commission has before it the issues I just mentioned and many 164 more, all significant in their impacts on our lives and the 165 economy. You stated in your written testimony that you are 166 eager to build on the progress of the last 6 months going 167 forward. And I hope working together we can move forward in a direction that protects the success this critical sector of 168 169 the economy has enjoyed and facilitates its continued growth 170 and job creation unencumbered by regulatory overreach. 171 [The prepared statement of Mr. Walden follows:] ******* COMMITTEE INSERT ******** 172

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Mr. {Walden.} With that I yield back, and I recognize
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    my friend and colleague from California, Ms. Eshoo, the
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    Ranking Member of the Subcommittee, for her opening
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     statement.
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          Ms. {Eshoo.} Thank you, Mr. Chairman, and good morning
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     to all of my colleagues, and welcome back to the committee,
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     Chairman Wheeler.
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          Before we do a deep dive into the specifics of the
     chairman's proposal as well as so many other major issues
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     that are before the FCC, I think that it would be well for us
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     to step back and appreciate what I believe is one of the most
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     consequential inventions in human history. This was dreamed
     of and built by disruptors. It is an American story. It is
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     a product of American genius -- the Internet, one word but it
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     really takes one's breath away in terms of the arc of
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    history.
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          It is not only an invention, it has reshaped lives,
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     economies here and around the world, and our thinking and our
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     debate today really should be viewed, I think, through the
    prism of a critical step that we are taking now in the 21st
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- 193 Century. The Internet is a continuum of change. It is 194 accessible, it is open and its innovations continue. They 195 empower individuals, entire fields of learning, growing not only our economy but economies around the world and serving 196 humanity in countless ways. 197 198 All of this has taken place, and here we are in the 199 second decade of the 21st Century. So this is huge. This is 200 huge. This is not what is behind door number one, door 201 number two, door number three, where the price is right. 202 This is not some guessing game. This is huge. This is something--these decisions are going to affect every single 203 204 American going forward just as it has in the past, and it 205 will continue to. 206 So all of us--regulators, innovators, consumers, 207 legislators -- we have to get this right. The stakes are very 208 high, and America cannot lose. It has been our leadership 209 that has advanced the digital age, and now is not the time, 210 and actually I don't think there should be ever a time, to 211 unravel the values that have really been the hallmarks and 212 the bulwarks of the Internet.
- 213 So the question is, how do we seize the future? At

214 least in my view, that is what the question is. I know what 215 I want to see continue, openness, free, accessible. These 216 are also the hallmarks of our democracy, and that is why this 217 has been such an extraordinary export of our country. 218 I know what I don't want. I don't want this to become 219 an auction, selling off the best in bits and pieces where 220 some pay for faster lanes, others can't pay. They get stuck 221 in a slow lane--some giant company blocking content and 222 others discriminating so that they can sell their stuff to 223 keep the other guy's stuff stymied. That is not a very 224 pretty description, but it is a street description of what 225 can be at hand. 226 I want every day to be essentially the 4th of July for American innovation so that it just keeps bursting, it just 227 228 keeps bursting. And I see it every day in my Congressional 229 district. Looking forward 10 years, 25 years, 50 years, I 230 want this to continue, and we should all be thinking on a 231 grand scale because this growth and this economic driver 232 should be for everyone. We need smart, savvy regulations, regulatory decisions. We need a Congress that is engaged in 233 this and a Congress that is vigilant, and I plan to be. 234

235 So what should the FCC do? I think in all the articles you read, there is a debate. Should it be 706 or should it 236 237 be Title II? I think that we have to have a clear understanding of what has made the Internet what it is today 238 239 and what basic values need to be protected and preserved and 240 then what that is going to look like. 241 And there is more on top of all of this. Can anyone 242 here today piece together the effects of a Comcast/Time 243 Warner merger and an AT&T/DirecTV merger on consumers and a 244 free and open Internet? These are massive decisions and 245 massive pieces that are moving forward. And what is going to 246 happen to innovation? 247 Mr. Chairman, Chairman Walden, I urge you to convene a hearing to examine these issues here. I think they deserve 248 249 to be examined and to be debated and questions asked. So as 250 I said earlier, every person in the country will be affected 251 by the outcome of these decisions that are before the 252 Commission and before us. And so I look forward to 253 questioning Chairman Wheeler today. I also ask for unanimous 254 consent to two letters, two very important letters, be entered into the record, one signed by more than 100 venture 255

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capitalists and angel investors who support simple, strong,
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    enforceable rules against online discrimination and access
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     fees, and the other signed by more than 100 Internet
    companies, small and large, mostly small, that support a free
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    and open Internet.
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         Mr. {Walden.} Without objection.
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         [The information follows:]
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     ******* COMMITTEE INSERT *********
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Ms. {Eshoo.} And I don't know if I have any time
remaining. No, I think I have gone over. With that, I will
yield back what I don't have.

[The prepared statement of Ms. Eshoo follows:]
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Mr. {Walden.} Thank the gentlelady for her opening 269 270 statement and the letters. I will now turn to the Full 271 Committee Chairman, Mr. Fred Upton from Michigan, for opening 272 comments. The {Chairman.} Well, thank you, Mr. Chairman. 273 274 Oversight is a critical part of this committee's work to 275 foster a smaller, more nimble government for the innovation 276 age. We have held lots of hearings with all of the FCC's 277 commissioners to address issues of national importance, to 278 keep a close eye on the budget, and to ensure that Commission process focuses on promoting jobs and innovation, and today's 279 280 oversight hearing with Chairman Wheeler will continue that discussion to ensure that the FCC works in a way that 281 benefits consumers, industry, and certainly the economy, and 282 283 I thank you for coming today. 284 There is a lot to discuss. In the 6 months since Mr. 285 Wheeler was confirmed as chair, he has addressed a number of 286 items including media ownership, the IP transition, universal service, and just this past week, of course, the incentive 287 auctions and net neutrality. While I appreciate the 288

289 chairman's leadership on some of these, I have serious 290 concerns with some others. 291 As an initial matter, Chairman Wheeler started off his 292 chairmanship with the review of FCC procedure, an issue that 293 this Subcommittee has spent lots of time working to reform in 294 a bipartisan manner. But I was disappointed to see some of 295 the process failures that occurred last week. Media reports 296 of an open meeting items being circulated to commissioners as 297 late as midnight the evening before the vote on one item and 298 what seems to be partisan sharing of items with Democrats as much as 24 hours before sharing them with Republicans on 299 300 another is particular concerning. Regardless of political 301 affiliation, commissioners must be given adequate and equal time to consider the items on which they are going to vote. 302 303 Let us all hope that such incidents of favoritism and 304 selective sharing are isolated and not emblematic of the 305 Chairman's new operating procedure. 306 Additionally, I continue to be concerned with the 307 Commission's ongoing defiance of its statutory obligations to 308 complete the 2010 quadrennial review of media ownership rules. Despite the commission's woefully outdated record on 309

310 this issue, it has nonetheless moved forward with changes 311 that effectively bar joint sales agreements and change 312 Commission treatment of shared service agreements under its 313 media attribution rules. These actions, in the absence of the statutorily required media ownership review, do raise 314 315 significant questions about the Commission's commitment to 316 making decisions informed by facts and utilizing sound 317 process. 318 And lastly, I am troubled by the chairman's insistence on attempting to regulate the Internet under rules that were 319 informed by 19th century railroad regs and adopted to 320 321 regulate the monopoly telephone network of the past. The 322 Internet has indeed flourished under the current light touch regulatory scheme, and subjecting it to burdensome regs is a 323 324 leap in the wrong direction. Title II is inappropriate for 325 the Internet, and attempting to reclassify it would be harmful to consumers, businesses, and the future of the 326 Internet as we know it. Nobody wants telephone service to 327 look like it did in 1984, and we certainly shouldn't wish for 328 329 our Internet access to return to that rotary phone era, 330 either.

331	The communications sector is vital to our national
332	economy, and Commission action on even small items
333	can have broad impact. I thank Chairman Wheeler for being
334	here today and look forward to working together toward a
335	bipartisan, measured, transparent, and responsible actions
336	that do benefit consumers, job creation and our economy.
337	[The prepared statement of Mr. Upton follows:]
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The {Chairman.} And I yield the balance of my time be 339 340 split between Mr. Latta and Mr. Barton. 341 Mr. {Latta.} Well, thank you, Chairman, for yielding, 342 and Chairman Walden, and I appreciate you holding this 343 hearing today, and welcome Chairman Wheeler. Thanks for 344 being here. 345 The communications and technology industry is hailed as 346 a vibrant, dynamic and productive sector of our economy. 347 This is not by accident. As networks and services transition to IP-based platforms, they have had the flexibility to grow, 348 349 advance and evolve in large part because they have not been 350 subjected to the stifling hand of legacy government 351 regulations. 352 We pursued a light-touch regulatory approach to the 353 Internet ecosystem because we have seen time and again that 354 it serves as a catalyst for increased investment, innovation, 355 job creation and competition. As we look forward to develop 356 policies that would further this growth, we would be remiss to overlook the significance of how regulatory restraint has 357 been a fundamental component of the industry's success. 358 That

359	is why I am concerned with some of the proposals emerging
360	from the FCC, particularly in consideration of reclassifying
361	broadband Internet access services, telecommunications
362	service, under Title II of the Communications Act. This
363	policy would be an extreme exercise of government overreach
364	and likely result in failed Web sites, downgraded and poor
365	customer service, less choice and flexibility for consumers,
366	businesses and stifling of innovation through regulation.
367	Unwarranted attempts to manufacture and shape markets'
368	outcome, propose solutions in search of problems and impose
369	antiquated regulation will frustrate future progress and
370	innovation.
371	I intend to introduce legislation that prevents the FCC
372	from following through on this misguided regulatory proposal.
373	[The prepared statement of Mr. Latta follows:]
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         Mr. {Walden.} Mr. Chairman, with that I yield back the
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    balance of my time, and I yield to Mr. Barton.
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         Mr. {Barton.} We just welcome Chairman Wheeler, and the
    question before the committee today is are we soon going to
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    be calling him Mr. Wheeler Dealer? And with that, I will put
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    my statement in the record and in the interest of time yield
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    back to the chairman.
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          [The prepared statement of Mr. Barton follows:]
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     ******* COMMITTEE INSERT *********
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Mr. {Walden.} I thank the chairman. The gentleman 384 yields back. I now turn the gentleman from California, Mr. 385 386 Waxman, for opening comments. Mr. {Waxman.} Thank you, Mr. Chairman, and I want to 387 welcome back Chairman Wheeler. Federal Communications 388 389 Commission had an historic week last week. You are tackling 390 some of the most complex and pressing issues in the 391 communications sector today. In 2012, Congress gave the FCC 392 a big job, create the world's first incentive auction to ensure that each front low-band spectrum is put to its 393 394 highest economic value, and you established the ground rules 395 for this crucial auction last week. You had a hard job because you needed to balance four potentially conflicting 396 397 objectives: one, maximizing the amount of spectrum made available for auction; two, promote competition; three, 398 399 create bands of unlicensed spectrum to spur innovation; and 400 four, raise money. It appears you hit this one out of the 401 ballpark. 402 I particularly want to commend you for your work to advance unlicensed spectrum. Your plan will create three 403

404 channels of each front unlicensed spectrum throughout the Nation. The vision of new super Wi-Fi can now become a 405 406 reality. I also want to commend you for promoting 407 competition by reserving spectrum for competitive carriers. It would be an enormous setback for innovation and consumers 408 409 if the incentive auction turns the wireless market into a 410 duopoly, dominated by Verizon and AT&T. This auction is the 411 best and possibly the last chance the FCC has to invigorate 412 competition. 413 I would have preferred if you reserved even more spectrum for competitive carriers, but I recognize the 414 415 pressures you are under and your need to secure three votes. 416 By the way, you may hear arguments today from Republicans on this committee that you lack the authority to 417 418 promote competition. These claims are nonsense and 419 contradict the express language of the statute. 420 Last week you also launched the FCC's third attempt in 8 years to protect the open Internet. You didn't hit this one 421 422 out of the park, but you didn't need to, either. You made a wise decision to solicit comment on a wide range of options. 423 424 As I wrote you, the time has come to end the legal gymnastics

425 and stop the lobbying games being paid by the big broadband providers. In 2010, Verizon, AT&T and Comcast pled with the 426 427 FCC not to use its undisputed authority under Title II of the Communications Act, and then after FCC did what they wanted, 428 Verizon sued the agency for lacking authority when the FCC 429 430 agreed with the company. This time, you need a different 431 approach. You should use your Title II authority as a 432 backstop authority to protect the open Internet. If you want 433 to proceed under Section 706 as your main legal theory, that 434 is fine, but you shouldn't water down the open Internet rules to fit Section 706. Instead, you should get the substance 435 436 right and invoke Title II as an independent basis of 437 authority. 438 The FCC has already lost two rulings in court over the 439 open Internet. You don't have to choose between weak rules 440 and a weak legal case. You can issue strong rules and have a 441 strong legal case if you use a belt-and-suspenders approach 442 to the next rule-making. 443 I look forward to exploring this issue with you further in the question period. 444 445 [The prepared statement of Mr. Waxman follows:]

446 ******** COMMITTEE INSERT ********

447 Mr. {Waxman.} In the meantime, I would yield the 448 balance of my time to my friend and colleague, Congresswoman 449 Matsui. 450 Ms. {Matsui.} Thank you very much, Ranking Member 451 Waxman, for yielding me time, and welcome, Chairman Wheeler. 452 The FCC certainly has a lot on its plate. The Commission is 453 considering net neutrality rules, rules on the broadcast 454 incentive auction, the AWS-3 auction, USF and E-Rate reforms and two very significant mergers. I am confident the FCC 455 will be able to demonstrate that it can walk and chew gum at 456 457 the same time. 458 This Subcommittee should also do its part. For one, I join in calling for the chairman to hold oversight hearings 459 460 on the two proposed mergers between Comcast and Time Warner and on AT&T and DirecTV. Those are some of the largest 461 462 mergers in our Nation's telecommunications history. 463 Americans including many in my district of Sacramento 464 are seeing the trends towards consolidation, content impairing deals and how they hear phrases like paid 465 prioritization and wondering what is going on. What does all 466

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    this mean for them, for competition and for the economy? It
    has been encouraging that so many Americans are speaking up
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     in support of protecting an open Internet. I was one who
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    thought the FCC should have taken more time to deliberate on
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    what net neutrality rules the Commission should propose. But
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    we are where we are. The proposal has certainly proved over
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    the last few weeks it is still far from perfect. I support a
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    ban on paid prioritization deals. We can't afford a two-
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    tiered Internet system.
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         I look forward to hearing from you today, and I yield
    back the balance of my time.
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          [The prepared statement of Ms. Matsui follows:]
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Mr. {Walden.} The gentlelady yields back the balance of her time, and with that, you have heard from us or at least a few of us up here, Mr. Chairman. And now we are delighted to have you here, and we look forward to your opening statement and comments. And thank you again for the work you are doing. Go ahead.

^STATEMENT OF HON. TOM WHEELER, CHAIRMAN, FEDERAL 486 487 COMMUNICATIONS COMMISSION 488 Mr. {Wheeler.} Thank you, Mr. Chairman, and members of 489 the committee. As you have pointed out, it has been about 6 490 months since we last sat down, and what I wanted to do was to 491 highlight some of the things we have done in that period and 492 then engage in a dialogue with you with whatever topics that 493 you would like to address. 494 As has been evidenced by a lot of these comments up 495 here, one of the principal responsibilities of the Commission 496 is dealing with the spectrum crunch, and we have taken a significant step forward in terms of getting more spectrum 497 out to the market. We had the H-Block auction which raised 498 \$1.5 billion for 10 megahertz spectrum. We have opened a 499 new, 100 megahertz swath in the 5 gigahertz band which is 500 501 already being referred to as gigabit-Wi-Fi because of the 502 incredible through-put that it enables. We have begun a 503 proceeding on spectrum sharing on 3.5 gigahertz, and we announced yesterday that in accord with the mandate of this 504

505 committee and Congress to auction off AWS-3 spectrum, that we will begin the auction on November 13, and we will finish as 506 507 per your mandate February--we will license February 22, 2015. 508 We have also, as some of the committee had noted, 509 established a new set of mobile spectrum holding rules which 510 have been praised by everybody from public interest groups to 511 small operators to large operators as was commented on by Mr. 512 Waxman, hitting the ball out of the park. And we have begun 513 the incentive auction process. You mandated us, as you have 514 said, with a non-trivial task, and we have taken the first 515 important steps to that. 516 On the question of universal service and what is going 517 on there, we have fulfilled the pledge that I made to this 518 committee last time we were together to eliminate the 519 infamous quantile regression analysis, and we are seeking 520 comments on what its replacement should be. 521 We have funded the Connect America Fund to provide 522 connectivity to 5 million more Americans who do not have 523 access to broadband today. That is about 1/3 of the total and a significant bite out of that. And we are seeking input 524 on multiple additional issues, a through-put standard. 525

526 Should we--as technology increases and bandwidth increases, do we need to think about higher bandwidth that is supported 527 by the Connect America Fund? How do we best deal with the 528 mobile component of broadband delivery in Connect America and 529 how best to support broadband for rate of return carriers? 530 531 Those are all proceedings that we have under way. 532 We have made some significant strides also in the area 533 of public safety. We took a good chunk out of the FirstNet 534 \$7.5 billion with the H band auction. Expect obviously that 535 the AWS-3 auction will do more, and I wouldn't be surprised if we show up at the incentive auction having met the 536 537 requirement, or at least taken a huge bite out of the 538 requirement for funding FirstNet. We had rule-making on text-to-911. You know, phones 539 540 aren't used just for talking anymore but texting. And so if 541 you want to text to an emergency service provider, we had a 542 rule-making on that. The major carriers stepped up and 543 literally in the last couple of days, they all met their 544 goals for the implementation on that, which is a terrific step forward. And we have also issued a further notice on 545 546 location accuracy because as wireless usage increases, and

547 particularly, as it replaces wire line connections inside and as GPS usage has increased, there has been a fascinating 548 549 reality that location accuracy has actually declined. And we 550 have got a notice going on, how do we address that, because 551 that is literally a matter of life and death. 552 As you mentioned, we began the 2014 quadrennial review 553 on media issues with an expedited delivery date. We closed a 554 loophole that was being exploited to get around the ownership 555 rules using joint services agreement, and we brought 556 competition back to the retransmission consent negotiations. We have also continued to press on the reform issues 557 558 that so many of you and I share in common as being important. 559 Last time we were together I told you we stood up a task force to deal with this. That task force came back with 154 560 561 recommendations. About 3/4 of those are now well along their 562 way to being in process. They kind of break into two parts. 563 There are procedural issues that you might associate with the 564 Administrative Procedure Act and things like this, and there 565 is also just how you make the agency more efficient. And last week, as many have discussed, we opened a 566 Notice of Proposed Rulemaking on preserving and protecting 567

568 the open Internet. It is important to recognize that there are no protections for an open Internet in place today. 569 570 January court decision affirmed the Commission's authority 571 under Section 706 to deal with the open Internet and identified what I call a roadmap for how to achieve that. 572 573 And what I proposed is a method that follows that roadmap. 574 I understand that there is a great debate on this issue. 575 I heard the debate here this morning between those who say 576 there is no need and those who say it ought to be a regulated 577 utility. What we have tried to do is to follow the court's direction, the roadmap, the blueprint, and to come up with a 578 579 proposal that stops blocking, that prohibits anything that 580 degrades a consumer's access, including prioritization, that asks a broader question about prioritization as to whether it 581 582 should be banned outright and if so, how, and then engages in 583 the discussion that we have heard already this morning about 584 Title II versus 706 and collecting a broad scope of learned 585 information on that. 586 I have consistently said that there is only one Internet. There is not a fast Internet and a slow Internet. 587 588 There is not special services Internet and non. There is one

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     Internet, and when the consumer buys access to the Internet,
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     they are buying access to the full Internet. And that is
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     what our rules attempt to protect.
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          This has become debate among legal approaches -- about
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     legal approaches. It is a healthy debate. It is a debate
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     that our Notice of Proposed Rulemaking furthers with multiple
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     requests for input. But my position has been similar to that
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     of the Consumer Federation of America and that is that we
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     ought to explore the powers that are granted in the '96 act,
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     specifically Section 706, keep asking how Title II fits in,
     but develop a regulatory policy that looks forward not
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     backward because what we need is a regulatory plan for the
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     21st Century. And I look forward to discussing that with
     you, Mr. Chairman, and members of the committee.
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          [The prepared statement of Mr. Wheeler follows:]
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********** TNSERT 1 ********

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605 Mr. {Walden.} Mr. Wheeler, Chairman, thank you for 606 being here. We appreciate your work and your willingness to 607 come and spend some time with us and respond to our 608 questions. 609 I want to pick up on the Middle Class Tax Relief Act 610 which, as you know, was designed to create a forum where 611 broadcasters could volunteer their spectrum up for auction 612 for mobile broadband use. It has never been done quite like 613 proposed, and you have got -- we all knew that going in. But it seemed like a good balance. The critical term in all of 614 615 this was that the broadcasters would volunteer to put their spectrum up. They wouldn't be forced into it. That was the 616 617 agreement. Yet many of the actions that we have seen coming 618 out of the Commission would lead some to believe that the FCC 619 might be bullying broadcasters into giving up spectrum 620 without providing hard data and clear models so that the 621 broadcasters can thoroughly and thoughtfully deliberate and 622 choose to participate or not in this first-of-a-kind auction. Let me tell you what I am thinking here--for example, 623 624 the joint sales agreements that are now outlawed. These

625 agreements essentially offer broadcasters a viable business model in small markets that would otherwise suffer from lack 626 627 of service. You are considering increasing the attribution value of UHF stations such that more broadcasters could end 628 629 up in violation of the national cap under the Broadcast 630 Ownership Rule. And the FCC has failed to process 631 broadcasters' petitions for allocation changes from VHF to 632 UHF even though the petitions were filed prior to the Middle 633 Class Tax Relief Act. And finally, you are seeking to use the modified version 634 of OET-69. I am hearing about this to repack broadcasters. 635 636 This will likely result in reduced coverage for broadcasters that choose to stay in the business, making the business 637 itself less viable. So the very people you are trying to 638 incentive, put spectrum up so that it would be available for 639 auction, I think are concerned about where the Commission is 640 641 headed in a number of areas. 642 Can you explain to me how these actions will actually 643 encourage broadcasters to participate in this auction? Mr. {Wheeler.} Thank you, Mr. Chairman. You know, I 644 645 think the goal here that we have been trying to follow is not

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     to discourage or to encourage but to follow through with our
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     responsibilities, and that means enforcing and updating our
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     rule--
          Mr. {Walden.} Do you think any of the things I have
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     just cited encourage broadcasters to participate more? If
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     you don't have broadcasters showing up with spectrum--
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          Mr. {Wheeler.} So as I said, Mr. Chairman, I don't
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     think that -- we have an important, as you said, an important
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     and historic role. This is an incentive auction.
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          Mr. {Walden.} I am aware of that, yes.
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          Mr. {Wheeler.} What we have tried to do in the Mobile
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     Spectrum Holdings Rule, for instance, is to encourage
    broadcasters--encourage, I am sorry, wireless carriers to buy
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    which creates the incentive. The interesting thing, there
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    was a report by one of the Wall Street analysts last week who
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661
     said we expect the greatest risk to this auction,
    broadcasters not showing up, just dropped. Because the fact
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     that AT&T suggested that they are ready to bid between $9 and
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     $18--
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          Mr. {Walden.} Right.
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          Mr. {Wheeler.} --billion for 20 to 40 megahertz, this
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analyst said should send positive signals to broadcasters.
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    So our--
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669
          Mr. {Walden.} All right but--
         Mr. {Wheeler.} --goal is to create this marketplace,
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     and we are not trying to take regulatory action--
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          Mr. {Walden.} All right. Well--
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673
          Mr. {Wheeler.} --in unrelated areas that would--
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          Mr. {Walden.} But you are taking lots of regulatory
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     actions, and it does have an effect on the marketplace. I
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    mean those two are fact, the quadrennial review not complete,
    new decisions being made on ownership. Without that -- these
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     things are out there. If we don't have these broadcasters
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679
     coming to the table voluntarily, there won't be spectrum
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     available.
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          So I want to steal a line from the distinguished
     gentleman from Michigan, and this one I refer to as Mr.
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683
     Dingell, to see if I can get to sort of some yes or noes
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    here. Will you commit that the FCC will not score television
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     stations based on their enterprise value?
          Mr. {Wheeler.} On their enterprise value? That is not
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687
    our intention, sir.
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          Mr. {Walden.} So that is a no. Or that is a yes,
     actually, that you will commit that you will not score.
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690
     you commit the FCC--is that correct?
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         Mr. {Wheeler.} Yes.
          Mr. {Walden.} Yes. You will commit the FCC will ensure
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693
     that broadcasters' costs to reallocate are covered by the
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     $1.75 billion relocation fund?
695
          Mr. {Wheeler.} We believe that that fund will be
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    adequate.
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         Mr. {Walden.} Okay.
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         Mr. {Wheeler.} That is what Congress told us to spend,
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    period.
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          Mr. {Walden.} And will you commit to completing
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     frequency coordination with Canada and Mexico before the
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    auction?
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          Mr. {Wheeler.} I think the issue there is what is the
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     term complete? As you know, on the DTV transition, it never
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     came down to actual signing on paper, but we understood where
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     each other were. And I am very confident that we will be at
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     that kind of a point.
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         Mr. {Walden.} Because that is critical. And will you
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- 709 commit to revoking only those low-powered TV and translator
- 710 licenses that are necessary to complete the auction?
- 711 Mr. {Wheeler.} Yes.
- 712 Mr. {Walden.} Thank you. And I think I am out of time.
- 713 So with that, I will now yield to the gentlelady, my friend
- 714 from California, Ms. Eshoo.
- 715 Ms. {Eshoo.} Thank you, Mr. Chairman. A lot of things
- 716 to discuss, but I want to bore down or bore into some of the
- 717 particulars on your recent proposal relative to the Internet
- 718 on net neutrality.
- 719 I have argued, many advocates for net neutrality have
- 720 argued, that paid prioritization represents a fundamental
- 721 departure from the Internet as we know it, just kind of
- 722 restating what is obvious. But I think that when you have
- 723 hundreds of thousands of people communicating from across the
- 724 country to you on it, that it is important to raise.
- Now, as a policy, not as a legal question, do you think
- 726 that paid prioritization should be blocked outright?
- 727 Mr. {Wheeler.} So I have said, Congresswoman, that I
- 728 don't believe there ought to be haves and have-nots--
- 729 Ms. {Eshoo.} No, no, just answer my question.

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730
          Mr. {Wheeler.} --that--
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          Ms. {Eshoo.} Just tell me. Do you think that it should
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    be blocked outright?
733
          Mr. {Wheeler.} We have asked that question in the rule-
    making, and what I have said is that I believe that under
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735
     Section 706, anything that is anti-competitive or anti-
736
     consumer is competitively unreasonable and therefore can and
737
     should be blocked. And that becomes the trigger with how you
738
     deal with paid prioritization.
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          Ms. {Eshoo.} Yeah. Now, what happens--
          Mr. {Wheeler.} And on the question, per se, that you
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741
    have asked, we specifically asked how and whether.
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          Ms. {Eshoo.} Now, what happens if the FCC determines if
     there is no way to create an outright ban on these paid
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744
     agreements under 706? Where does that leave you? Where does
745
     that leave the country?
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          Mr. {Wheeler.} So when the court gave us our
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     instructions, they talked about what they called a virtuous
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     cycle, and that is that that content drives the need for
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     conduit which then creates the opportunity for content and
     that this cycle is what is our responsibility to protect.
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751 And that's what 706 authorizes us to protect. 752 And so what my proposal is is that we take them up on that and we say if there is something that interferes with 753 754 that virtuous cycle, which I believe paid prioritization does, then we can move against it. 755 756 Ms. {Eshoo.} All right. But now let us move over to 757 Title II. Title II is described -- it depends on who is 758 describing it. It is either a scourge--it has been compared 759 to the early railroad regulations in our country--to being 760 the flip side, the savior title. I talked about in my opening statement about one of the imprimaturs of the 761 762 Internet has been consistent innovation, and while there are 763 those that -- and I understand why people would move to Title II because they want the Internet protected and these values, 764 765 they are worth protecting. But I also believe that there is 766 room in Title II for heavy-handed regulation. And I don't 767 think that -- well, let me put it this way. I think that we 768 need a light but strengthful legal touch in this because the 769 values are so essential, and people across the country and in 770 the world--I mean, I am hearing from people from different 771 parts of the world as well--are calling for these

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    protections.
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          How would you envision, how would you handle constraint
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    under Title II--
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          Mr. {Wheeler.} Well--
          Ms. {Eshoo.} --in terms of being the chief regulator?
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777
          Mr. {Wheeler.} So as you know--
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          Ms. {Eshoo.} Have you give thought to this?
779
          Mr. {Wheeler.} Pardon me?
780
          Ms. {Eshoo.} Have you given thought to this?
781
          Mr. {Wheeler.} Yes, ma'am.
          Ms. {Eshoo.} Okay. Go ahead.
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783
          Mr. {Wheeler.} And as you know--
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          Ms. {Eshoo.} As some people say, share it with me.
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          Mr. {Wheeler.} As you know, Title II--there is nothing
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     in Title II that prohibits paid prioritization. As a matter
     of fact, we have all kinds of paid prioritization--
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788
          Ms. {Eshoo.} You are worrying me by bringing that up
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     first. But anyway, go ahead.
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          Mr. {Wheeler.} So the question, because it goes to
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     your--I think the root question of yours which is how do you
     forebear from that, okay? And so it is possible to go
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793 through and say yes, we will not do this, we will not do 794 this, we will not do this. In the wireless context, 795 interestingly enough, Congress created wireless as a common 796 carrier but then specifically said but this doesn't apply and this doesn't apply and this doesn't apply and this doesn't 797 798 apply. We can do that as a Commission as well. It has been 799 proposed that that is an approach to take. 800 There are also those who throw up their hands in great 801 concern over that because they say, okay, well, this 802 Commission may do this but what about the next commission? And you can't bind a future of commission by making those 803 kinds of determinations. 804 805 So what we have done in this NPRM is to ask the specific question about here is Section 706, here is Title II. Let us 806 807 compare them and contrast them with each other and tell us 808 what the pluses and minuses and the best ways to get through this are. And I think that leads us to the kind of answer 809 810 that you are asking for today. 811 Mr. {Walden.} The gentlelady's time is expired. We will go now to the gentlelady from Tennessee, Ms. Blackburn, 812 the Vice Chair of the Full Committee, for her questions. 813

814 Mrs. {Blackburn.} Thank you, Mr. Chairman, and Mr. Wheeler, we thank you for taking the time to come and be with 815 816 us. 817 Mr. {Wheeler.} Thank you. 818 Mrs. {Blackburn.} You have got a feisty term going over 819 there at the FCC, and in Tennessee we would say you are 820 kicking up a little dust, and it is causing concern. Many of 821 our content creators have a tremendous amount of concern 822 about your approach, and many of our healthcare innovators 823 who are looking at apps and telemedicine concepts and things 824 of that nature are also expressing concern. And I think that 825 probably your actions have inserted a good bit of uncertainty 826 into the innovation sector that is looking at how we best utilize all things Internet for quality of life and access 827 for economic development, for healthcare, for innovation. 828 829 And I have got just a couple of simple questions for 830 you. First of all, on cost-benefit analysis -- and I thank you 831 that last night your team sent a letter over to us on that 832 question. But what concerned me was that in the letter you say that this is just a tool. Cost-benefit analysis is just 833 834 one of many tools that would go into your decision, and your

835 NPRM does not include an initial cost-benefit analysis. And your predecessor, Mr. Jenachowski, in this committee, came 836 837 before us and assured us he was going to use this, and I am actually going to read you his statement that he gave to us. 838 He said, ``During my tenure, I brought particular focus to 839 840 this process including by directing the early involvement of 841 our chief economist in the analytical process of rule-making 842 and by having FCC staff consult with the staff of the Office 843 of Information and Regulatory Affairs on best practices in 844 conducting cost-benefit analysis." And I think that it is an incredibly important component 845 846 of this to look at what the cost of net neutrality rules 847 would be to the consumer and also to industry. So I want to 848 know from you, are you going to give us a commitment right 849 now that you will conduct a thorough and extensive cost-850 benefit analysis of the actual cost to the consumer and to 851 industry on these rules? 852 Mr. {Wheeler.} Thank you, Ms. Blackburn. I agree that 853 cost-benefit analyses are crucial to decision-making, and in 854 this rule-making, we specifically ask what are the costs of 855 one approach or another and what are the benefits, one or

856 another, so that we can collect that information and have 857 that kind of analysis. I agree with the importance of cost-858 benefit analysis. 859 Mrs. {Blackburn.} Okay. Let me ask you this also. You know, the Commission's funding really comes from those that 860 861 are regulated by the FCC, but we have some that are not -- they 862 are impacted by this but they are not regulated in paying 863 those fees. 864 So in the net neutrality context, for example, companies like Google and Netflix want the FCC to act on their behalf 865 and petition or visit the agency, if you will, in support of 866 867 those efforts, but they free-ride because they are not paying the fees and bearing that part of the regulatory burden. So 868 since they seem so ready and willing to rely on regulation to 869 870 help them with their business models, how would you recommend 871 that those entities share in the cost, pay their part of the 872 cost of funding the agency? 873 Mr. {Wheeler.} With all respect, that is above my pay 874 grade. That is a decision that this committee and the Congress can make and setting those rules as to--875 Mrs. {Blackburn.} I am asking what your--876

877 Mr. {Wheeler.} --who we can collect from. Mrs. {Blackburn.} --recommendation would be. They come 878 879 and they lobby you, and they are pushing the net neutrality 880 rules. And while they may like what you are saying because they want you to step in, we have a lot of people out there 881 882 who are paying the fees that are not in favor of what you are 883 doing, and we have a lot of innovators who are not in favor 884 of what you are doing. And your door has the name chairman 885 on it. So I am asking, what is your perspective? 886 Mr. {Wheeler.} So our effort in all of this is to represent the American people, not Company A or Company B. 887 888 We have been told by the Congress from whom we can collect regulatory fees, and we do. If there is a decision that we 889 890 should collect regulatory fees from somebody else, that is 891 something we obviously will take. If there is a decision 892 that we should expand regulatory authority over other 893 entities, that is obviously something we should do. But that 894 is a decision that is out of our hands. 895 Mrs. {Blackburn.} I yield back. Mr. {Walden.} The gentlelady yields back. The chairman 896 recognizes the gentlelady from California, Ms. Matsui, for 897

898 her questions. 899 Ms. {Matsui.} Thank you, Mr. Chairman. Mr. Chairman, I 900 would like to understand, given the success of the Internet 901 in the absence of prioritization, precisely what types of paid prioritization you believe would speed the deployment 902 903 and adoption of broadband Internet access services? Given 904 that paid prioritization agreements would be used as a 905 barrier of entry to start-ups and small business, what 906 prioritization arrangements specifically would be better for 907 the Internet than the no prioritization norm we have today? 908 Mr. {Wheeler.} What we are trying to do in this item is 909 to say that anything that affects that virtuous cycle that 910 the court talked about and I talked about before, is not 911 appropriate, is unlawful, and that would include paid 912 prioritization. Now, the court told us to look at this on a 913 case-by-case basis. We have asked the question in the rule-914 making as to whether we should look at it generically and say 915 it is all out, and we are soliciting comments on that. But you know, the concept of paid prioritization, when I 916 buy Internet access, I am buying the full pipe. I am buying 917 access to everything that is out there. And if somebody 918

919 comes along and says oh, no, you can't get this unless you pay more, that is unreasonable and should be banned. If 920 921 somebody comes along and says to a content provider you can't 922 get on unless you pay more, that is unreasonable, and that 923 would not be permitted. 924 Ms. {Matsui.} Okay. Well, you know, as for my part, 925 other than public safety, I believe paid prioritization 926 should be banned. 927 I also think another concern here is a last-mile equivalent we are seeing appearing. The fact that there is 928 929 so much uncertainty with paid prioritization is troublesome. 930 If this concept moves forward, we could inadvertently block 931 the next Google or Amazon from the market without even knowing it. I am concerned that your hands may be tied here. 932 933 Even if the Commission wanted to ban anti-competitive paid 934 prioritization deals, you may not have the authority or the 935 tools to do so. 936 Chairman Wheeler, if you were to explain to my 937 constituents what is occurring in the market right now with the two mergers, content peering agreements and now paid 938 prioritization could be legitimized under a commercially 939

940 reasonable standard, what would you tell them, not just what 941 it means for them but also for competition and for economy as 942 a whole? 943 Mr. {Wheeler.} I would tell them that I felt that paid 944 prioritization was commercially unreasonable and therefore 945 could be dealt with. And on the question of peering, that 946 that is a separate issue that the Commission needs to look at 947 and will be looking at. But I would emphasize that I am a 948 strong supporter of the open Internet, and I would also tell 949 them a story that when I was an entrepreneur, I was shut out of cable systems because they were closed networks. And I 950 951 would come with a new product and couldn't get on. And then 952 when I was a venture capitalist before taking this job, that the companies that I was backing, had to have access to the 953 954 Internet, could only succeed if they had access to the 955 Internet. 956 So I would say to them that I believe in an open 957 Internet. I have experienced closed networks and the harm 958 they cause to innovation and that I want to protect and 959 preserve an open Internet. 960 Ms. {Matsui.} You know, I think this is a very critical

961 time. When I have ordinary people practically off the street coming to me and asking me about all these things they have 962 963 heard because people today really depend on the Internet, 964 ordinary citizens, the entrepreneurs who are concerned about this and who else we might not know out there. So it is very 965 966 concerning to all of us that there is a potential that we may 967 have a situation where we won't have an open Internet. 968 And I would also like you to consider some of these 969 mergers. I mean, we feel like we are kind of in the Wild 970 West of the digital economy now, and now with mergers coming 971 forward--but can you commit to us these large mergers that 972 are before us, they may be different from each other, but can 973 you commit to us here that the FCC will carefully scrutinize 974 these deals with a focus toward public interest? 975 Mr. {Wheeler.} Without hesitation and with complete 976 affirmation. 977 Ms. {Matsui.} Okay. Thank you. Mr. Chairman? 978 Mr. {Walden.} The chair now recognizes former chairman 979 of the Full Committee, Mr. Barton, for his questions. 980 Mr. {Barton.} Thank you, Mr. Chairman, and I want to echo the last question you lasted, Chairman Wheeler, about 981

982 low-power television. You and I are working on a bill hopefully to give them some protection. We understand under 983 984 current law they don't have standing when they repackage, but 985 we hope to give them some at least priority or help if and 986 when we do do these repackaging of the spectrums. So I want 987 to commend you for that last question. 988 I have listened, Chairman Wheeler, to my friends on the 989 Democratic side repeatedly talk about the open Internet and 990 whether you should try to regulate it under Section 706 or 991 Title II. I think you are asking a false question. Internet is open. The question is what does the FCC do in 992 993 terms of monitoring to make sure that it stays open? 994 And the analogy I am going to use is not perfect, but I think it is instructive and educational. The airways that we 995 996 fly back and forth from Washington to our districts are open, 997 but they are regulated and monitored for a number of reasons 998 by the FAA. If I call up American Airlines and I say I want 999 to go from Washington Reagan to DFW and they quote me a 1000 price, let us say it is \$350 one way. Well, when I show up 1001 with my ticket, I get one seat on that plane. I don't get to take 100 of my friends and put them on the plane with me 1002

because I happened to buy the ticket first and show up first. 1003 1004 So it is obvious that it would be great for \$350 if I could fill the plane. But we allow the airlines to price by 1005 1006 volume. You want one ticket? It is \$350. You want two 1007 tickets? It is \$700. Maybe if you want to buy the whole 1008 plane, they do give you a discount. It is only \$250. But we 1009 don't let the first person to buy the ticket use the whole 1010 plane for \$350. 1011 And for all the bold talk about open access, what people 1012 are really trying to do is, you know, I want to pay a minimum 1013 price and get all this broadband and I want to download 1014 everything from Netflix and I don't want to pay if I download 1015 every movie they rent or vice versa. Netflix pays a basic 1016 price, and they can service 10 million instead of whatever it 1017 would be. 1018 So you know, the broadband providers who have spent 1019 billions and billions of dollars and have networked this 1020 country and provided access through the competitive market 1021 principles are not going to somehow all of a sudden decide as 1022 long as the FCC under your chairmanship make sure that it stays a competitive model. They are going to continue to 1023

1024 provide an open Internet, but they may want to provide based 1025 on volume of use some sort of a pricing system that allocates 1026 if it is in a limited spectrum. 1027 I see no reason to try to shoehorn some sort of a regulatory approach into either Title II or Section 706. You 1028 1029 know, explain to me why my approach which is what we have 1030 been doing which works is the wrong approach? 1031 Mr. {Wheeler.} Let me see if I can respond to both 1032 parts of your question. First, on my LPTV, as I said to the 1033 chairman, we did not want to move those who don't have to be 1034 moved as a part of it. We also believe that there are 1035 opportunities to go to digital and the new efficiencies that 1036 that brings, just like it did in the Class A stations. And 1037 thirdly, we are opening a new rule-making to specifically 1038 deal with that because we agree with the importance of low 1039 power and translators. 1040 To the second part of your question, let me take the 1041 chairman's hat off and put my consumer hat on for a second 1042 because 2 weekends ago I called my ISP and increased my 1043 capacity because I wanted faster through-put. And they said 1044 for another \$10 a month, we will give you another, what

1045 turned out to be like, 20 Meg. That is a marketplace 1046 transaction. That is something that is accepted now. 1047 is not something that is part of the open Internet rules. 1048 What the open Internet rules are trying to say is that 1049 when I buy that capacity, I have bought that ride to every 1050 place on the Internet, that somebody can't turn around and 1051 say, oh, but you can't say that or somebody can't turn around 1052 and say, well, you can deliver that, Tom, but you have got to 1053 pay me an extra fee. 1054 And so the concept of the open Internet is that I have bought this broad pathway, and I have the right to use it 1055 1056 unfettered on an open basis and that is what we are trying to 1057 deliver in this rule-making. Mr. {Barton.} I am not trying--my time is expired. 1058 1059 am not trying to oppose that, but if you want--you are 1060 looking at it from the consumers' standpoint, and I accept 1061 that, that everybody should have access. But if you are a 1062 provider of content, you should be willing to pay more based 1063 on the number of items you are going to put at any given time 1064 on the open Internet so that everybody has access to it. 1065 Because if you have a constrained pipeline, somebody has to

1066 make a decision how you put things into the pipeline, whether 1067 it is the airplane, whether it is the airwaves or the 1068 Internet. 1069 With that, Mr. Chairman, I yield back. 1070 Mr. {Walden.} The gentleman yields back. The chair now 1071 recognizes the former chairman on the Democratic side, Mr. 1072 Waxman, for his questions. 1073 Mr. {Waxman.} Thank you, Mr. Chairman. Chairman 1074 Wheeler, I commended your leadership earlier in my opening 1075 statement about the spectrum auction, so I want to ask 1076 questions about a different subject and that is net 1077 neutrality. Mr. {Wheeler.} Yes, sir. 1078 1079 Mr. {Waxman.} I commend you for tackling this issue and 1080 for seeking comment on a broad range of issues. But I have 1081 serious concerns about some proposals that have been 1082 discussed. 1083 You have said that there would be presumption against 1084 broadband providers like Verizon, AT&T and Comcast, entering 1085 into arrangements that give exclusive advantages to their 1086 affiliates. Is that right?

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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Waxman.} Okay. What I don't understand is why
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      this presumption against exclusive arrangements would be
      limited to affiliates. Suppose Netflix entered into an
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     exclusive arrangement with AT&T or Comcast for faster speeds
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      for its videos that block competitors like Amazon Prime from
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     getting similar services. I think that would be a serious
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     threat to competition and an open Internet, yet your proposal
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     does not create a presumption against these exclusive
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     arrangements.
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           Why would you allow any exclusive arrangement that
     quarantees some content providers faster speeds than
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     competitors can access?
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          Mr. {Wheeler.} Thank you, Mr. Waxman. This goes back
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     to this virtuous cycle that the court talked about. You
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      know, it was interesting. Yesterday in the Wall Street
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      Journal there was an article that interviewed a bunch of
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      infrastructure manufacturers about the impact of net
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     neutrality, and they flat-out said that if you offer fast
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     lanes for some, you are going to degrade service for others.
1107
      I think that is at the heart of what we are talking about
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1108 here. That would be commercially unreasonable under our 1109 proposal. 1110 Mr. {Waxman.} Okay. The problem with exclusive 1111 arrangements is that they would let some companies block 1112 their competition from similar advantages. In markets where 1113 there is no or only limited choices of broadband providers, 1114 that would stifle openness in competition. I just want to 1115 say to you that I am opposed to any form of paid 1116 prioritization. Paid prioritization divides the Internet 1117 into the haves and the have-nots, and it will entrench the 1118 big companies at the expense of start-ups. My understanding 1119 is that you have asked comment on a multi-factored test for 1120 determining when paid prioritization is permissible and when 1121 it would be prohibited. My concern is that this will create 1122 a lot of ambiguity and a lot of litigation. I believe right 1123 lines would be much better for the market and for innovation. 1124 So I am going to ask you to consider a presumption 1125 against all paid prioritization as you develop final rules. 1126 Will you agree to consider this option? 1127 Mr. {Wheeler.} Absolutely, and we have asked in the NPRM specifically whether and if so, how do you accomplish 1128

1129 it. So that is a ripe debate that is in the NPRM right now, 1130 sir. 1131 Mr. {Waxman.} My understanding is that the reason you 1132 have proposed a complicated, multi-factored test is concern 1133 about the court ruling, and I agree that if you are limited to acting under Section 706, your options could be limited. 1134 1135 But if you are not limited to Section 706, you could 1136 establish a presumption against paid prioritization under 1137 Title II. And that is why it is so important for you to use 1138 your Title II authority as backstop authority. You don't 1139 have to settle for a weak open Internet rules if you exercise 1140 your full powers, and I am glad you are looking at that 1141 possibility. 1142 Let me close by thanking you for seeking comment on the 1143 backstop proposal in the proposal adopted last week. I am 1144 committed to working with you to ensure the Commission adopts 1145 strong and open Internet protections for consumers and 1146 innovators while encouraging continued investment in the 1147 online content and services we all rely on and enjoy today. 1148 I think it is important that we get the substance right. We have tried three times, we meaning you at the FCC, because of 1149

1150 the concern that the consumer have full access to what is on 1151 the Internet and full access to be able to use the Internet 1152 to its greatest maximum potential. And I would hate to see 1153 that net neutrality in any way be diminished if we have an 1154 opportunity under the law as we look at it to make sure that 1155 we get the substance right. 1156 Mr. {Wheeler.} Thank you, Mr. Waxman. 1157 Mr. {Waxman.} Thank you. Thank you, Mr. Chairman. 1158 Mr. {Walden.} The gentleman yields back his time. I 1159 now turn to the distinguished gentleman from Ohio, the vice 1160 chair of the Subcommittee, Mr. Latta. Mr. {Latta.} Well, thank you very much, Mr. Chairman, 1161 1162 and again, Chairman Wheeler, thanks very much again for being 1163 here. There has been some discussion on Title II, and I 1164 would like to follow up on some of that questioning. 1165 The central premise of Title II regulation has always 1166 been that the regulation was a substitute for competition. 1167 And two parts for the question then. What types of findings 1168 has the Commission made to justify entertaining the idea of 1169 Title II regulation of the Internet? And then do you believe the FCC should have to make a specific showing that of a 1170

1171 market failure before imposing rate regulation or reporting 1172 requirements that are the precursor to rate regulation? 1173 Mr. {Wheeler.} So again, these are the kinds of 1174 questions that we have tried assiduously not to decide on but 1175 to ask about in this rule-making. We are going to have to 1176 make a decision on exactly those questions at some point in 1177 time, but what we want to achieve is a record that gives 1178 everybody the opportunity to opine on that so that we can be 1179 appropriately informed. 1180 Mr. {Latta.} Well, let me ask, what is your timeline on 1181 that then? Mr. {Wheeler.} So we have got 60 days for comments and 1182 1183 then 45 days for reply comments. 1184 Mr. {Latta.} Okay. So are you saying then that you are 1185 not ruling out rate regulation? 1186 Mr. {Wheeler.} I am saying we have asked the question 1187 about Title II and the full panoply of Title II, yes, sir. 1188 Mr. {Latta.} Okay. Well, let me ask you this. What have you been hearing from the communities thus far, 1189 1190 especially when you are saying that you are going to be

asking those questions? What have you been hearing out

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1192
     there?
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          Mr. {Wheeler.} Well, we have heard very little on the
      record thus far. There has been a great outpouring of people
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1195
      speaking to us through the press, people speaking to us
1196
      through letters and this sort of thing. And as I indicated
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     at the outset, there are two diametrically opposed positions.
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     One is that you should not do anything and the other is that
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      it should go all the way to being regulated like a public
1200
     utility. And our job is to find that which is best for
1201
     consumers and best for encouraging investment in the Internet
1202
     which itself is best for consumers.
1203
          Mr. {Latta.} Let me go on with this question. While
1204
      you have resolved some of the issues in the 5 gigahertz rule-
1205
     making, there are a number of issues outstanding that have
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      the potential to open up another 195 megahertz of spectrum
      for unlicensed use. What is the FCC's and your plan for
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1208
     tackling the open issues?
1209
           Mr. {Wheeler.} In 5 gig?
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          Mr. {Latta.} Right.
1211
          Mr. {Wheeler.} So there is--you actually think about 5
      gig in 3 bits. The first bit we have dealt with. That is
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1213 the lower end of 5 gigahertz. In the middle component of 5 1214 gigahertz, there are lots of national defense kinds of 1215 activities, radar and this sort of thing. And the question 1216 is, how can you work out sharing arrangements there, and we 1217 are working with those parties. 1218 On the upper end is where you have spectrum that has 1219 been identified for intelligent traffic, ITFS, kinds of 1220 activities, and that is based around the 802.11 standard. 1221 There are strong feelings about the need to protect that. I 1222 believe that it is possible to work together to meet both 1223 sets of needs since it is based around a common 802.11 1224 standard. 1225 Mr. {Latta.} And in my remaining time, I want to ask this last question. The FCC's 2011 Universal Service 1226 1227 Transformation Order requires phone companies to set minimum 1228 prices that they can charge the consumers if the provider wants to continue receiving the same amount of funds from the 1229 1230 USF program to support the high cost of its business. So as 1231 a result, many of our rural consumers, a lot that I represent 1232 out there, will see the rate floor go from \$14 to about \$20.46. And while the Communications Act requires rural 1233

1234 rates to be reasonable comparable to rates in urban areas as 1235 affordable, reasonable comparable does not necessarily mean 1236 that the rural rate should be exactly the same as the urban 1237 rate when the rural customer right be able to call only a few 1238 thousand people locally while an urban can call many times 1239 more than that. 1240 Should the rate be the same in the rural areas where the 1241 average income is significantly lower? Then it might in fact 1242 not be as affordable. The rate floor continues to be a 1243 concern for many of our telecommunications providers in my 1244 district and other servicing rural America. While I 1245 understand that the FCC has agreed to phase-in the increase 1246 at \$2 per year and postpone that start date until after 2015, 1247 can you explain why the FCC interpreted the reasonably 1248 comparable rates to mean exactly the same rates between urban 1249 and rural areas considering the smaller population of rural calling areas and the fact that what is affordable in the 1250 1251 largest urban areas is not what is also affordable to 1252 consumers in the rural? 1253 Mr. {Wheeler.} Thank you. I am glad you asked that question. It is an important question. So as you stated, we 1254

1255 are supposed to make sure that things are reasonably 1256 comparable. The reason for that is to make sure that the 1257 subsidies that some Americans are paying to deliver service 1258 to other Americans don't end up being subsidies that some 1259 Americans are paying to reduce the bills of other Americans 1260 but to overcome the high cost of getting to them. 1261 In some instances, it has been, unfortunately, the 1262 former. In 16 states there are situations where some 1263 consumers are paying \$5 a month for telephone service because 1264 they are being subsidized by people in your district and other districts. We need to get our arms around that. So 1265 1266 what we have done is to say, okay, step one goes into effect 1267 January 15. Then what we are going to do is--and that can't be more than \$2 by the way. And then what we are going to do 1268 1269 is go back out with another survey that hits the kind of 1270 granularity you were talking about in terms of service and 1271 including long distance and all these kinds of things so that 1272 we have a better understanding of exactly what comparable 1273 means, and then look at that issue again. 1274 Mr. {Latta.} Thank you. Mr. Chairman, my time is expired, and I yield back. 1275

1276 Mr. {Walden.} The gentleman yields back. The chair now 1277 recognizes the chairman emeritus of the committee, the 1278 gentleman from Michigan, Mr. Dingell. 1279 Mr. {Dingell.} Mr. Chairman, I thank you for your 1280 courtesy. I commend you for holding this hearing. I would 1281 like to welcome our old friend, Mr. Wheeler, back, fine 1282 public servant, and we are looking forward to good things of 1283 him. 1284 Mr. Chairman, at last week's open meeting, the 1285 Commission adopted a number of big-ticket items including a new net neutrality NPRM and draft rules for the upcoming 1286 1287 incentive auction of broadcaster spectrum. Concerning the 1288 former, I commend you for your efforts to keep the Internet 1289 open and will be watching the matter closely as it goes 1290 forward. It is my hope the Commission will work with this committee to ensure that any final action it takes to conform 1291 to its statutory authority, especially concerning Title II, 1292 1293 reclassification. 1294 Now, with respect to the incentive auction, I am 1295 interested in what the committee intends to do about treating broadcasters fairly. My questions will require a simple yes 1296

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1297
     or no answer.
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Dingell.} Mr. Chairman, I would like to begin with
      a parochial matter. Section 6403(b)(1) of the Middle Class
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     Tax Relief and Job Creation Act specifies that the Commission
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     may, subject to international coordinates along the border
     with Mexico and Canada, reassign and relocate and reallocate
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1304
     broadcast frequencies. Is that correct?
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Dingell.} Now Chairman Wheeler, in the
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     Commission's July 2013 response to my letter of inquiry about
      the reverse auction, Gary Eptstein, head of the Commission's
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1309
      Incentive Auction Task Force stated the following. The
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      language used in Section 6403(b)(1) of the Act is ``identical
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     to that used by the Commission in describing its handling of
1312
      the earlier DTV transition in which the Commission adopted
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      our proposed allotments for these stations subject to our
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      continuing negotiations with Canada, notwithstanding the
1315
     broadcasters' requests to the contrary.'' One here could
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      reasonably assume based on the statement that the Commission
1317
     may reassign and reallocate broadcast frequencies pursuant to
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1318
      the Act while in negotiations with Canada and Mexico are
1319
     still ongoing. Is that correct?
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          Mr. {Wheeler.} Yes, sir.
1321
          Mr. {Dingell.} I am going to ask you to submit for the
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      record how you are going to assure protection to the
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     broadcasters and the viewers in that process.
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          Mr. {Wheeler.} Yes, sir.
1325
          Mr. {Dingell.} Now, Mr. Wheeler, does the Commission
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     believe that concluding negotiations with Canada and Mexico
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     prior to commencing the reverse action will give
     broadcasters, particularly in border regions, greater
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     certainties and likely to increase their willingness to
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     participate in such auction? Yes or no.
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Dingell.} Now, Mr. Wheeler, does the Commission
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      expect to conclude negotiations with Canada and Mexico prior
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     to commencing the reverse action next year? Yes or no.
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          Mr. {Wheeler.} The expectation is it is the goal.
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          Mr. {Dingell.} You may not make it is what you are
1337
     saying.
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          Mr. {Wheeler.} It is the goal, and I answered you in
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1339
     your previous question--
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          Mr. {Dingell.} Will you notify this committee as soon
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     as that becomes likely or dangerous?
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Dingell.} Now, in this matter, Mr. Chairman, I
1344
     would like to state for the record that it is my
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     understanding based on exchange with counsel at the Energy &
1346
     Commerce Subcommittee on Communications and Technology,
1347
     December 1, 2011, markup of the act that border negotiations
1348
     are to be completed before the Commission reassigns broadcast
1349
     channels. I hope that Chairman Wheeler will honor that
1350
     understanding. I hope, Mr. Chairman, you understand I have
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     great apprehensions about that because of the impacts it
1352
     could have on the broadcasters and also on my constituents.
          Mr. {Wheeler.} Mr. Chairman, this is--I share your deep
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1354
      concern about this, not only because of the very legitimate
1355
      concern you have about your constituents and other Americans
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      getting service along the border but also that the
1357
     cantilevering effect, if you will, as spectrum allocation
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      then goes into the middle of the country.
           I can assure you this is an incredibly high priority. I
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1360
     can also assure you that our Canadian colleagues have been
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     very forthcoming and very helpful.
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           Mr. {Dingell.} I would like to have this submitted for
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     the record in response to correspondence. Now, Mr. Chairman,
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      I note that the Commission proposes to use a method called
      ``scoring'' to set individual prices for each broadcast
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1366
     station participating in the reverse auction. Is that
1367
     correct? Yes or--
1368
          Mr. {Wheeler.} It is one of the things we are
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     considering. We have not made the final decision yet.
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          Mr. {Dingell.} There are others?
1371
          Mr. {Wheeler.} We are looking at others. Scoring--
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          Mr. {Dingell.} I am going to ask that you submit in
     response to correspondence a proper answer on that particular
1373
1374
     point.
1375
          Mr. {Wheeler.} Yes, sir.
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          Mr. {Dingell.} Now, Chairman Wheeler, is the Commission
1377
     concerned that scoring as opposed to competitive bidding will
     decrease broadcasters' willingness to participate in the
1378
1379
     reverse auction? Yes or no.
1380
         Mr. {Wheeler.} No.
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1381 Mr. {Dingell.} Chairman Wheeler, in general, do you 1382 intend to work in good faith with broadcasters as the 1383 Commission refines the rules for reverse auction in order to 1384 see to it that their needs are met as the act specifies to 1385 the best of your abilities? Yes or no. 1386 Mr. {Wheeler.} Absolutely. 1387 Mr. {Dingell.} I want to quote Admiral Rickover who 1388 once observed, the devil is in the details but so is 1389 salvation. I am hoping that you are going to see that the 1390 salvation is there and not just that we are going to find 1391 ourselves amidst trouble because of carelessness, not by you, but by some of your overenthusiastic and less-than-competent 1392 1393 predecessors. 1394 I thank you, Mr. Chairman, and I yield back. 1395 Mr. {Latta.} [Presiding] The gentleman's time is expired and has yielded back. The chair now recognizes the 1396 gentleman from Illinois, Mr. Shimkus, for 5 minutes. 1397 1398 Mr. {Shimkus.} Thank you, Mr. Chairman, and Chairman 1399 Wheeler, welcome. I am going to try to get this through 1400 three pretty quick points if I can. As you know, there is a 1401 lot of concern on this side of the dais on this Title II

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1402
     debate.
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          Mr. {Wheeler.} Yes, sir.
1404
          Mr. {Shimkus.} And the basic premise is, for me, how do
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      you build out? We want more, not less. Does a regulated
1406
     monopoly incentivize more build-out, more pipelines? Or does
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      a competitive, capital-intensive incentivize market-driven
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     process? I believe the second. We have gone from copper to
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     cable, coaxial cable, satellite, cellular, fiber, a lot of
1410
     different ways for data to now flow, and we want to encourage
1411
      that. And I think only--I kind of like the idea of
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      incentivizing people who want to use more, making them pay
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     more, to incentivize those who carry so someone may want to
     build out more. So that is where I kind of where I come
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1415
      from. My position is more pipes, not less. More pipes, not
1416
      regulated pipe. Competitive markets versus controlled
1417
     markets.
1418
           Because here is an example of a recent--on May 16, a
1419
     Wireline Competition Bureau released a public notice seeking
1420
     comment on state regulation of dial-up Internet traffic.
1421
     Dial-up? I mean, this is a dinosaur. It is hardly used.
1422
           You want to talk about uncertainty for the state and for
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1423 the providers when we are still in this process more than 15 1424 years after the FCC first discussed the treatment of dial-up, 1425 we are now to this process? That is just kind of a 1426 statement. That doesn't create certainty. Would you agree? 1427 Mr. {Wheeler.} Well, what we are trying to do, Mr. 1428 Shimkus, is to create an environment that assures consumers 1429 and those who rely on the Internet that there is openness, 1430 while at the same point in time encouraging investment and--1431 Mr. {Shimkus.} Well, let us just go back. I get that. 1432 But this is dial-up. 1433 Mr. {Wheeler.} So if we are dealing with the dial-up 1434 issue, I mean, that is really--that is a different topic--Mr. {Shimkus.} Well, it is but it is not because it is 1435 the whole debate about certainty, and we actually have a 1436 1437 dinosaur application that -- why are we even--1438 Mr. {Wheeler.} So we still have 40 percent of our consumers on dial-up telephone lines. One of the challenges 1439 1440 that we have is, how do we evolve that into an all IP 1441 environment which would be, you know, an Internet-like 1442 environment? And one of the things that I have said to this committee is that we believe that this IP transition is a 1443

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1444
     crucial part in helping to make sure--
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          Mr. {Shimkus.} Okay. I get it. I am going to try to
1446
     move--
          Mr. {Wheeler.} Okay. Sorry, sir.
1447
1448
           Mr. {Shimkus.} And one deals in both of our sweet spot
1449
      is kind of the public service, 911--
1450
          Mr. {Wheeler.} Yes, sir.
1451
          Mr. {Shimkus.} -- the Spectrum Act called for the
1452
     creation of the Do Not Call Registry and the automatic
1453
     dialing issue. The Commission keeps saying there is not
1454
     enough money to do this. I would ask you to check into that.
1455
      I think there is a lot of money in the FCC because obviously,
1456
     this automatic dialing freezes up lines and it is a public
1457
      safety concern, and I would hope that we would work together
1458
      to try to--you would take this--
1459
           Mr. {Wheeler.} I would look forward to that, sir.
          Mr. {Shimkus.} --under consideration.
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1461
          Mr. {Wheeler.} Let me get back, and I will come--
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          Mr. {Shimkus.} And you know, myself and the ranking
1463
     member have been better involved in these issues--
1464
          Mr. {Wheeler.} Right.
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1465 Mr. {Shimkus.} --as you have in the early days also. 1466 The last thing I want to, from rural America, is kind of 1467 there seems to be a de facto freeze on this shared service 1468 agreements, and this is in the broadcast sector, as you know, 1469 the local. When you represent 1/3 of the State of Illinois 1470 as I do now, 33 counties, these shared agreements are now 1471 helping to provide -- and we have got real-world cases -- better 1472 local service to the local folks than less. And I guess the 1473 basic question in my last minute is, what is your plan to 1474 ensuring that the FCC action on television transfer 1475 application is predictable, consistent, fair and timely? 1476 Mr. {Wheeler.} Thank you, Mr. Shimkus. What we have 1477 done is to put out a public notice on how we look at 1478 transfers, and I consider this to be a procedural reform 1479 because the way it used to be was broadcasters would come 1480 together in some kind of a merger situation, and they would come to the Commission which was a black box that had 1481 1482 constantly changing--well, we will look at it this way, we 1483 will look at it that way. And what I wanted to do was to 1484 say, okay, what are the things that we will look at? So that everybody has notice, everybody understands, and it is not a 1485

1486 black box. And that is the process that we have now 1487 established to be able to make those kinds of decision. 1488 Mr. {Shimkus.} Thank you. I know my time has expired. 1489 I appreciate it if you would keep me in mind as these things 1490 move forward. It would be helpful. 1491 Mr. {Wheeler.} Yes, sir. Thank you. 1492 Mr. {Latta.} The chair now recognizes the gentlelady 1493 from Colorado, Ms. DeGette, for 5 minutes. 1494 Ms. {DeGette.} Thank you, Mr. Chairman. I want to 1495 follow-up, Chairman Wheeler, on this discussion about the 1496 open Internet NPRM. Leading up to the Commission's vote last 1497 week, there was as robust public exchange among ISPs and edge 1498 providers and others about the impact of paid prioritization 1499 on their business models, and as Ms. Matsui said, we have 1500 been hearing from a lot of our constituents about this as 1501 well. Now, you talked very briefly a few minutes ago about 1502 what the FCC is doing in its review process to look at the 1503 effect of paid prioritization on consumers' broadband bills. 1504 I was wondering if you can comment about what you think the 1505 proposed open Internet rules will have on access to new and 1506 innovative content on line? Because that is one reason why

1507 we are concerned about these proposed rules. 1508 Mr. {Wheeler.} They each should be encouragement of new 1509 and innovative programing because of the fact that it assures 1510 that they will be able to reach the consumer unfettered and 1511 without having to pay special fees. 1512 Ms. {DeGette.} And what impact do you think that the 1513 rules will have on average broadband speeds, network 1514 investments and overall quality of service? 1515 Mr. {Wheeler.} That is a terrific question. 1516 Ms. {DeGette.} Thank you. 1517 Mr. {Wheeler.} I am glad you asked it. You know, one of the fascinating things is that in 2010, when the open 1518 1519 Internet rules were first proposed, since then there has been hundreds of millions of dollars of broadband investment made. 1520 1521 So the rules don't seem to have a chilling effect. And speeds have been doing this, going up. And this is what the 1522 court was talking about when they talk about this virtuous 1523 1524 cycle because everything -- in the Internet ecosystem, 1525 everything adds to everything else.

what effect will they have on these issues?

Ms. {DeGette.} So what do you think that the new rules,

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          Mr. {Wheeler.} I believe--
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          Ms. {DeGette.} You just talked about what has been
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     happening.
          Mr. {Wheeler.} Yeah, we are--
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1532
          Ms. {DeGette.} What about your rules?
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          Mr. {Wheeler.} We believe that the rules that we have
1534
     designed will continue to encourage investment in broadband,
1535
     continue to encourage increases in through-put, and as a
1536
     result continue to encourage innovation from edge providers.
1537
           Ms. {DeGette.} And so are you saying also then average
     broadband speeds will increase?
1538
1539
          Mr. {Wheeler.} Yes, ma'am.
1540
          Ms. {DeGette.} And overall quality of service will
1541
     increase?
1542
          Mr. {Wheeler.} Yes, ma'am. They need to.
           Ms. {DeGette.} All right. Okay. One last thing no one
1543
1544
     has raised yet is the issue of industry consolidation, and
1545
      this year we have seen two major merger proposals in the
     telecom industry. Now, clearly the industry is going through
1546
1547
     a period of significant, technological and economic change,
1548
     and some folks think that consolidation is the best approach
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1549 to this. 1550 So all things being equal, do you think industry 1551 consolidation is good or bad for the consumers? 1552 Mr. {Wheeler.} So I read the other day that we are 1553 probably--in the last decade the biggest year for telecom 1554 mergers. And what we are doing is opening a record on each 1555 of them, and we will make that decision based on the record 1556 that is developed for each--1557 Ms. {DeGette.} So you don't have an opinion at this 1558 point? Mr. {Wheeler.} I would not want to prejudge the record. 1559 Ms. {DeGette.} Okay. And as you know, Congress has 1560 1561 recognized the importance and unique character of the telecommunications marketplace by giving the FCC the 1562 1563 authority to review mergers under the public interest standard. Do you think the conditions the FCC placed on the 1564 1565 Comcast/NBC U merger were effective at promoting the public 1566 interest? 1567 Mr. {Wheeler.} Oh, wow. I, you know--that is something that, a decision that my predecessor made. I know that it 1568 had an impact. My goal is to look at the record that we were 1569

1570 presented before, me and my colleagues, and make a decision 1571 on those. 1572 Ms. {DeGette.} Do you think it promoted the public 1573 interest? Yes or no. 1574 Mr. {Wheeler.} I think that there were multiple things 1575 in it that promoted the public interest. 1576 Ms. {DeGette.} And what other lessons do you take away 1577 from the Commission's previous attempts to promote the public 1578 interest by placing conditions on mergers as you go forward? 1579 Mr. {Wheeler.} That it is an important role that the Commission has. You know, there is a lot of discussion as to 1580 why should there be any authority at the FCC to look at 1581 public interest obligations. I strongly believe that there 1582 1583 is a big difference between the kind of statutory rigidity 1584 that the Justice Department is required to look at mergers with and the kind of broader public interest issues that you 1585 1586 have raised that the statute asks the FCC to look at. 1587 Ms. {DeGette.} Mr. Chairman, I would just ask if you could supplement your testimony with some specific takeaways 1588 1589 that this has given you. 1590 Mr. {Wheeler.} Great.

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1591
          Ms. {DeGette.} Thank you very much. Thanks, Mr.
1592
     Chairman.
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          Mr. {Latta.} The gentlelady yields back. The chair now
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      recognizes -- I am sorry, the chair recognizes --
1595
          Mr. {Walden.} Would you yield a second?
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          Mr. {Latta.} The chair recognizes the chairman.
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          Mr. {Walden.} I just wanted to clarify one thing, make
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     sure I heard it right.
1599
          Mr. {Wheeler.} Yes, sir.
1600
          Mr. {Walden.} Did you say 40 percent of Americans are
1601
     still using dial-up for Internet access?
1602
          Mr. {Wheeler.} No, I am talking about dial-up phone
1603
     service at large.
1604
           Mr. {Walden.} All right, because I was thinking it is
1605
     more like 3 percent.
          Mr. {Wheeler.} No, dial-up phone service at large.
1606
1607
          Mr. {Walden.} Thank you much. And I thank the courtesy
1608
     of the--
          Mr. {Latta.} Thank you for clarifying that, sir.
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1610
     chair now recognizes the gentleman from Nebraska for 5
1611
     minutes, Mr. Terry.
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1612 Mr. {Terry.} Well, it is good to know that my 82-year-1613 old is in those 3 percent. That makes him very elite. I am 1614 trying to talk him out of that, but that is a work in 1615 progress. 1616 Mr. {Wheeler.} We all remember those when we were 1617 thrilled to get 56 KB, right? 1618 Mr. {Terry.} So switching gears just a little bit, I 1619 want to ask about quantile regression analysis progress, and 1620 I do think that you have probably captured its deficiencies 1621 better than anyone else has, and I appreciate that work. I 1622 was glad to see the Commission's follow-up by repealing the 1623 QRA formula. 1624 Mr. {Wheeler.} Yes, sir. Mr. {Terry.} So congratulations. I appreciate that. I 1625 1626 am curious on your thoughts of how it should be replaced, and 1627 if you could walk me through what factors are going to be 1628 used in any decision-making and timetables and process. 1629 Mr. {Wheeler.} I respect the question but I can't 1630 really answer it right now because we are in the process of--1631 there are several proposals. We are in the process of looking at what the best components of each are, and I don't 1632

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1633
     want to hip shoot here, but we do have proceedings under way
1634
     to say, okay. What is it we replace QRA with?
1635
           Mr. {Terry.} So if those--where are we within the
1636
     process of those?
1637
          Mr. {Wheeler.} I think that we are probably heading
      into something that you would see before fall.
1638
1639
          Mr. {Terry.} Before fall?
1640
          Mr. {Wheeler.} Early fall.
1641
          Mr. {Terry.} Okay.
1642
          Mr. {Wheeler.} Football season.
1643
          Mr. {Terry.} Well, I don't want to get distracted.
          Mr. {Wheeler.} Well, if you joined the big 10--
1644
1645
          Mr. {Terry.} Do that when we play McNeese State, and I
1646
     would appreciate it.
1647
          Mr. {Wheeler.} Yes, sir.
1648
           Mr. {Terry.} For the rest of you, that was humor. Now,
1649
      let me go to a broadcast question since we succinctly dealt
1650
     with one I thought would take all of 5 minutes. The spectrum
1651
     bill that was authorized and incentive auction and passed
1652
      through the committee was a bipartisan bill. Unfortunately,
     the order that recently removed the FCC was not bipartisan,
1653
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1654
      and some Commissioners, particularly Republicans, stated that
1655
     the order treats TV broadcasters that choose not to
1656
     participate in the auction unfairly, and that has me
1657
     concerned. Congress set aside the 1.75 to reimburse
1658
     broadcasters forced to move. Part of the incentive auctions
1659
     are aimed to fully recover their expenses. Why did the FCC
1660
     not adopt the number as its repacking budget and ensure that
1661
     broadcasters would not have to go out of pocket when forced
1662
     to the FCC to move?
1663
          Mr. {Wheeler.} Thank you. Congress said $1.75 billion
      is the max that can be spent on repacking. We think that
1664
     will be sufficient. There have been broadcasters who have
1665
1666
     expressed a concern that it might not be sufficient. So we
     have said, okay, we don't think that's going to happen, but
1667
1668
     we will put in place a process that will have a structure in
1669
     place if and when that should happen. Sir, I don't expect
1670
     that we are going to get there.
1671
          Mr. {Terry.} All right. I will just yield back my
1672
     time.
1673
          Mr. {Wheeler.} Thank you, sir.
1674
          Mr. {Latta.} The gentleman yields back, and the chair
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1675 now recognizes the gentleman from Utah, Mr. Matheson, for 5 1676 minutes. 1677 Mr. {Matheson.} Thanks, Mr. Chairman, and Mr. Wheeler, 1678 thanks for your testimony. I appreciator your candor and your articulate way you answer questions. 1679 1680 Mr. {Wheeler.} Thank you, sir. 1681 Mr. {Matheson.} I just want to commend you on your 1682 efforts to open up more spectrum broad license uses. The FCC 1683 took an important step last month by opening up the 100 1684 megahertz spectrum for unlicensed uses in the 5 gigahertz 1685 band, and I am pleased to see in your testimony that the FCC is actively participating in ongoing efforts to free up 1686 1687 additional unlicensed spectrum in the 5 gigahertz band. Can 1688 you provide an update on where things currently stand with 1689 resolving the technical issues in the ITS band currently used 1690 for vehicle-to-vehicle communications and the parts of the 1691 band used by the DOD for military radar? 1692 Mr. {Wheeler.} Yes. So as we talked earlier, there are 1693 three slices to 5 gigahertz. There is the lower slice that 1694 we took care of. The middle, as you suggest, is DOD. We are having ongoing discussions with them. I have been personally 1695

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1696
      involved in those discussions about a wide range of spectrum
1697
     issues including this. There are strongly held beliefs on
1698
     both sides, sir. I continue to believe, however, that people
1699
     of good faith can find answers if you sit at the table long
1700
      enough, and that is the goal.
1701
           Insofar as the high band in 5 gig, yes, that is
1702
      intelligence, transportation, which offers such great
1703
     opportunities. We have seen the Google smart car and all
1704
     this sort of thing. The thing that is really encouraging is
1705
     that that is an 802 type of standard. It is not a dissimilar
1706
     reality, however, where we need to make sure that people are
1707
     sitting around the table looking for commonalities rather
1708
     than looking for differences.
1709
          Mr. {Matheson.} Something we ought to do around
1710
     Congress a little more.
           Mr. {Wheeler.} I--but you have a little experience.
1711
1712
     You have a little experience.
1713
          Mr. {Matheson.} It's an editorial--on my part, yeah.
1714
          Mr. {Wheeler.} But that's the goal of what we are
1715
     trying to do here.
1716
          Mr. {Matheson.} Do you have a sense of what the--do you
```

1717 have a timeframe for when this additional spectrum could be 1718 freed up? 1719 Mr. {Wheeler.} I wish I did. I would be misleading 1720 you, sir, if I gave you a date right now. 1721 Mr. {Matheson.} I understand. Another issue I wanted 1722 to mention, the administration's Connect Ed Program --1723 Mr. {Wheeler.} Yes, sir. 1724 Mr. {Matheson.} -- the goal to bring 100 megabit 1725 broadband to every school in the United States. To the 1726 extent that this initiative is implemented through the E-Rate program, what can the Commission do to maximize efficiency 1727 1728 and get the most bang for the buck? 1729 Mr. {Wheeler.} Wow. Thank you. Great question. There 1730 were multiple challenges in that. One is that we need to 1731 spend our money, the people's money, on 21st Century high-1732 speed broadband solutions, not 20th Century solutions like dial-up telephone service and long distance. Right now about 1733 1734 half of the \$2 billion, \$2.4 billion that is being spent is 1735 spent for old stuff. 1736 Mr. {Matheson.} Not today?

Mr. {Wheeler.} Today. Today. Second part is that we

1737

1738 have to design a system that helps schools and library 1739 administrators find their way through the maze that is 1740 telecom. We put them in those jobs to educate students, not 1741 to be telecom wizzes. So we are trying to develop a process 1742 that says, you know, here is what you ought to be paying. 1743 Here is what somebody next door is paying. Here is like 1744 situated -- so that they can go in and understand where their 1745 bargaining position is. We are going to be talking about 1746 being able to have longer contracts because buying it on a 1747 monthly basis as we all know is the worst way to buy. So let 1748 us talk about several years. We are going to be encouraging 1749 consortia so that you can buy in bulk and get better prices, 1750 and I just think that there are a myriad of things that we 1751 can do to get more efficiency out of the existing bucks, and 1752 we intend to do that. 1753 Mr. {Matheson.} That is great. Does the FCC plan on 1754 using the national broadband map to identify fiber that is 1755 already in place in a given community so it could be 1756 leveraged toward these Connect Ed goals? 1757 Mr. {Wheeler.} Absolutely, and we have now taken over ownership of the broadband map, so yes, sir. 1758

1759 Mr. {Matheson.} Okay. I appreciate that. I will yield 1760 back, Mr. Chairman. Mr. {Latta.} Well, thank you very much. The gentleman 1761 1762 yields back the balance of his time, and the chair now 1763 recognizes the gentleman from New Jersey, Mr. Lance, for 5 1764 minutes. 1765 Mr. {Lance.} Thank you very much, and good afternoon to 1766 you. I believe that some of my colleagues on the other side 1767 of the aisle would prefer a Title II reclassification, and if 1768 the Commission were to decide to proceed in that direction, I 1769 am concerning that it might trigger a lot of ill-fitting 1770 regulations that might not make sense in the context of these 1771 services. 1772 In your opinion, Chairman, would the process of going 1773 through forbearance to separate the wheat from the chaff, 1774 could it be a messy exercise and might it lead to more years of litigation and uncertainty is my real concern, sir? 1775 1776 Mr. {Wheeler.} Thank you, Congressman. That is one of the things that gets teed up in the NPRM when we ask about 1777 1778 Title II versus Section 706. And I presume that that will be 1779 exhaustively discussed in the responses. And that is exactly

```
1780
      the kinds of questions that we are asking.
1781
          Mr. {Lance.} Thank you. One concern has been raised
     about the proposed net neutrality rule, making the process--
1782
1783
     protections that would be afforded companies who use a
1784
     carrier who is providing the same service as another carrier.
1785
     For example, the large carriers are beginning bundle services
1786
     that go well beyond phone service, the Internet and
1787
     television, to include smart home services such as
1788
     temperature control, home health monitoring, which of course
1789
      is important to another subcommittee of this committee, as
1790
     well as alarm services such as monitoring of home intrusions
1791
     and fires, video surveillance or personal emergency response
1792
     systems. What protections will the FCC provide to ensure
1793
      that a carrier does not give its service provider a
1794
     preference over a company using them as a broad-based
1795
     carrier?
1796
          Mr. {Wheeler.} I am not sure I exactly understand what-
1797
      -your concern is will there be preferences--
1798
          Mr. {Lance.} Yeah.
1799
          Mr. {Wheeler.} --among providers of those services?
1800
          Mr. {Lance.} Yes, Chairman.
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1801
          Mr. {Wheeler.} That is contrary to the concept of an
1802
     open Internet.
1803
           Mr. {Lance.} Do you can assure us and through us, the
1804
     American people, that that will not be the case as these
1805
      other services are provided moving forward?
1806
          Mr. {Wheeler.} Let me give you an example personally.
1807
          Mr. {Lance.} Yes, sir.
1808
          Mr. {Wheeler.} I just switched out ADT in my home
1809
      security system for another company, and I was able to access
1810
     both of them over the Internet and both of them over my
1811
     mobile device. And there should be no interference with my
1812
     ability to move from ADT to the other provider.
1813
          Mr. {Lance.} Thank you. And that is the goal of the
     Commission and you will assure us that that is how we will
1814
1815
     proceed moving forward?
1816
           Mr. {Wheeler.} It is open. There needs to be open
1817
     access for all providers.
1818
           Mr. {Lance.} Well, thank you. I look forward to
     working with you. I understand you are a proud graduate of
1819
1820
     Ohio State, is that--
1821
          Mr. {Wheeler.} You bet. Yes, sir.
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1822 Mr. {Lance.} Please be gentle with Rutgers now that 1823 Rutgers has entered the Big whatever-it-is, the Big 16 or 1824 whatever it is. 1825 Mr. {Wheeler.} It is the Big 10 that can't count. Mr. {Lance.} The Big 10 that can't count. I defer back 1826 1827 to the chairman the balance of my time, a proud 1828 representative from Ohio. 1829 Mr. {Latta.} Well, thank you very much for the 1830 gentleman yielding back the balance of his time. The chair 1831 now recognizes the gentleman from North Carolina, Mr. 1832 Butterfield, for 5 minutes. Mr. {Butterfield.} Thank you very much the gentleman 1833 1834 for yielding time, and thank you to you, Chairman Wheeler, 1835 for your service and thank you for your testimony today. 1836 Mr. {Wheeler.} You are welcome. 1837 Mr. {Butterfield.} I especially thank you for your 1838 clarity. I told you that the first time that I met you, and 1839 whenever I hear you speak, it is unambiguous, at least until 1840 the subject of your home security system comes up. And then 1841 you are a little ambiguous on who the new provider is. But

thank you so very much.

1842

1843

Mr. Chairman, in the Communications Act, Congress 1844 mandated that the Commission ensure diverse participation in 1845 media and telecom, and that includes participation of minority and women-owned businesses. The quote from the 1846 1847 statute basically says that the mandate is ``to promote 1848 economic opportunity and competition by disseminating 1849 licenses among a wide variety of applicants including small 1850 businesses, rural telecoms and businesses owned by members of 1851 minority groups and women.'' 1852 It seems to me that the response of the Commission to judicial criticism of the FCC's inaction in this area and the 1853 1854 lack of meaningful study in progress as well as the low level 1855 of minority and women-owned participation in media and 1856 telecom licensing, that the Commission it seems to me is not 1857 committed to these diversity goals. And if I am wrong about 1858 this, I would ask that you correct me. 1859 On May the 14th, members of the Congressional Black 1860 Caucus including Congressman Rush and myself, addressed these 1861 diversity concerns in a letter to you. I suppose the letter 1862 may not have made its way to your desk yet, but I ask that you look at it very carefully when you do. 1863

- 1864 Question, what precisely do you need beyond the 1865 Congressional directives and judicial criticism to get the 1866 Commission to make progress in creating opportunities for diverse communities? 1867 Mr. {Wheeler.} Thank you, Congressman, and I got the 1868 1869 letter this morning, so thank you. 1870 Mr. {Butterfield.} Okay. 1871 Mr. {Wheeler.} First of all, I agree that we have a 1872 mandate to have a broad swath of opportunity for all 1873 Americans to participate in all aspects of 1874 telecommunications. I can assure you that that is a goal of mine. Now, let us talk about some specifics. Number one, I 1875 1876 think what we did on the JSAs in the broadcast space actually 1877 opens up opportunities for minority and small operators. 1878 That is why it was supported by more than a dozen 1879 representative minority groups. 1880 Secondly is we are going to move on the AWS-3 auction to 1881 make sure that there are appropriate steps taken to assure 1882 that minorities can participate through waivers and other 1883 kinds of processes in that auction. 1884 Thirdly, we are going to have, and I should pause in all

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1885
     of these to call out Commissioner Clyburn who has been the
1886
     constant pusher on all of these issues. There will be
1887
     designated--rules for the incentive auction that will create
1888
     bidding credits for appropriate designated entities. And I
1889
     very much take to heart, both as an institutional
1890
      responsibility and as a personal responsibility, the language
1891
     that you read.
1892
          Mr. {Butterfield.} And so when the spectrum is
1893
     auctioned, you are making a commitment that diversity will be
1894
     an overriding concern of the Commission?
1895
          Mr. {Wheeler.} So what we want to do is to make sure
1896
     that there are opportunities for designated entities to get
1897
     bidding credits so that, for instance, they can bid with 75-
1898
     cent dollars against AT&T and Verizon's 100-cent dollars.
1899
          Mr. {Butterfield.} All right. Let me get this last one
1900
      in if I can, Mr. Chairman. In light of the demographic
1901
      changes occurring in our country and the growing number of
1902
     mergers in the communications industry, how is the Commission
1903
      encouraging companies to partner with diverse businesses in
1904
      the secondary market?
1905
          Mr. {Wheeler.} We have been doing that both formally
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1906
     and informally that there are great opportunities when there
1907
     are transactions for minority companies. You know, Green
1908
     Telecom, for instance, comes to mind which is now operating
1909
      spectrum I believe for both AT&T and Verizon which they
1910
     purchased as a part of some settlements with the Commission.
1911
     And those kinds of opportunities are important and
1912
     worthwhile.
1913
           I also believe that there can be new opportunities in
1914
     the broadcast space, particularly after the auction in terms
1915
     of being able to share spectrum and offer other kinds of
1916
     services.
          Mr. {Butterfield.} Thank you, Mr. Chairman.
1917
1918
          Mr. {Lance.} [Presiding] Thank you very much.
1919
     chair recognizes the gentleman from Kentucky, Mr. Guthrie.
          Mr. {Guthrie.} Thank you, Mr. Chairman. Thank you for
1920
      coming today. I know you had a busy week, so your time is
1921
1922
      appreciated. My colleague from California, Ms. Matsui, and I
1923
     have spent a lot of time on spectrum, spectrum issues, and we
1924
      founded Congressional Spectrum Caucus--
1925
          Mr. {Wheeler.} Yes, sir.
          Mr. {Guthrie.} --with the goal of looking with
1926
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1927 different ideas of how we can move forward on spectrum. 1928 I appreciate the efforts that you have done to move the 1929 incentive auction forward, and I have a couple of questions 1930 about the guard bands in the 680 megahertz band. 1931 It appears to me that the band plan for spectrum cleared 1932 in the broadcast incentive auction carefully considered the 1933 importance of maximizing license spectrum and adhered to the 1934 technically reasonable standard set by Congress for creating 1935 a duplex gap, and I applaud the Commission for its work in 1936 this regard. 1937 Two questions. One, how do you foresee going forward with unlicensed spectrum in the duplex gap? As you know, it 1938 1939 will be important for those who have been on adjacent license 1940 spectrum to have assurance there will not be interference. 1941 And are you confident the FCC will have technical guidelines 1942 to provide assurance to those who bid for license spectrum, 1943 there will be no interference in the duplex gap from--1944 Mr. {Wheeler.} Yes, sir. I think you just--the answer 1945 to both you just identified, technical standards. And so for 1946 instance, we are going to have technical standards proceeding 1947 for wireless mikes and others who would be using the

1948 unlicensed spectrum, so yes, sir. 1949 Mr. {Guthrie.} Okay. Thank you. And we have been 1950 using social media to reach out to interested Americans, and 1951 we said we are here representing the American people. And 1952 one came from Kelly on Facebook, and Kelly asked this 1953 question. Well, Kelly submitted through Facebook, user name 1954 Kelly, who would like to ask you the question about your 1955 plans for future spectrum policy. And can you give Kelly a 1956 brief answer to her question about why do you--just broadly a 1957 future spectrum policy overall? 1958 Mr. {Wheeler.} Thank you, Kelly. The answer is that, 1959 you know, they are not making it no more. And so what we 1960 have to do--I believe that we are today on the cusp of the 1961 new horizon on spectrum policy with two things that we are doing. One is the incentive auction that you all created 1962 because when you boil everything down, it ultimately comes to 1963 1964 economics. And if you can address the other person's 1965 economics, you can probably go a long way to solving your 1966 economics issue. And that's what the auction does. 1967 The other component is spectrum sharing, and the days of here, this is all yours, you can use it, are over. And 1968

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1969
      fortunately, digital allows that kind of sharing. You know,
1970
     think about going into a Starbucks and everybody is sharing
     that Wi-Fi spectrum. You put those two together, and that is
1971
1972
      I think the answer to Kelly's question as to where is
1973
     spectrum policy going. And we are in the middle of making
1974
     both of those work right now, which is why what we are doing
1975
      is so terribly important.
1976
          Mr. {Guthrie.} Yeah, to use a metaphor, it is a very
1977
      simple metaphor compared to a complex physics in this, but we
1978
     don't have special highways for ambulances or fire trucks.
1979
     We get out of the way when they need to go down the highway.
1980
      So sharing that, that is kind of a simple way to look at the
1981
     metaphor.
1982
           There is something in one of your statements--and I am
1983
     putting on my hat as a former state legislator, so I was the
1984
      state Senator in Kentucky before here, and there are some
      convincing concerns of places like Utah and Oregon where
1985
1986
      there has been municipal broadband deployed--
1987
          Mr. {Wheeler.} Right.
1988
           Mr. {Guthrie.} --in the projects that failed in areas
     where there were competitive providers. And these projects
1989
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1990
     have resulted in putting millions of dollars of taxpayer
1991
      funds in municipal bonds, proper tax and sale and franchise
1992
      taxes at risk. And I believe the iProvo was sold to Google
1993
      for a dollar and leaving city taxpayers on the hook for
1994
      repayment of tens of millions of dollars.
1995
           My understanding is 5 states or so have passed laws
1996
      saying that cities can't do this for--because the states
1997
     usually--
1998
          Mr. {Wheeler.} About 20 states.
1999
          Mr. {Guthrie.} Like in our area, if something happens
2000
     to a city, the state is kind of on the hook for it as well.
2001
     And I believe in your prepared, your written testimony, you
2002
     have said that you believe the FCC can do prevention in this
2003
     area over the state law? And I just wanted you to clarify
2004
     that.
2005
          Mr. {Wheeler.} Yes, sir.
2006
          Mr. {Guthrie.} And why you think Washington could have
2007
     a better view of this than Frankfort, for example, in
2008
     Kentucky?
2009
           Mr. {Wheeler.} So there about 20 states that have put
      some kind of restrictions in place. And I can see it through
2010
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2011
      just exactly the opposite end of the telescope, with all due
2012
      respect, that if the citizens of a community want to organize
2013
      through their local government to say, to bring competition
2014
      in broadband provision, they should not be inhibited.
2015
           Mr. {Guthrie.} Not be inhibited by their elected--
2016
          Mr. {Wheeler.} They should not be inhibited by the fact
2017
      that the incumbents have been urging the adoption of
2018
      legislation that would ban it. And if we believe in
2019
     competition, we ought to let competition flourish. So what I
2020
     have said is that I am following again Judge Silverman's
2021
     comments in his dissent, nonetheless, in the open Internet
2022
     case in which he said if there is ever an example where 706
2023
     would apply, it is in the ability to say to states, you
2024
      cannot get in the middle of this virtuous cycle and prohibit
2025
     consumers from being able to have access to a competitive
2026
      service.
2027
           Mr. {Guthrie.} So your protection is the governments
2028
      are doing that because of incumbents or because they don't
     want to be on the hook for an iProvo type situation?
2029
2030
           Mr. {Wheeler.} So the--again, I go back to first
2031
     principles, that is, this is a decision that ought to be made
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2032
     by the people of the community and that--but if they want to
2033
     take the risk, if they own it themselves, but you don't have
2034
      to own it yourself. It is also -- the gentleman from Utah has
2035
      left, but for instance, in Utah, there is a group of cities
      that have banded together to solicit bids for somebody else
2036
2037
      to own that they would have a participation in, that kind of
2038
     structure. If the people say that is what we want, we want
2039
      this kind of competition, then I think they ought to be
2040
      encouraged to get it. And competition has clearly been shown
2041
     to be the best tool.
          Mr. {Guthrie.} Well, I don't disagree with you on that,
2042
2043
     but my time actually is expired. I know the chairman is
2044
      ready to gavel me down, so I will yield back. Thank you.
2045
           Mr. {Lance.} Thank you very much. The chairman would
2046
     never do that to the gentleman from Kentucky. The chair
2047
      recognizes the gentleman from Vermont, Mr. Welch.
2048
          Mr. {Welch.} Thank you very much, Mr. Chairman.
2049
     Wheeler, I have five questions. We have 5 minutes, so we can
2050
      go lickety-split.
2051
          Mr. {Wheeler.} Yes, sir.
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Mr. {Welch.} The first thing, Bob Latta and I started

2052

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2053
     the Rural Caucus. We so appreciated you coming in. Enormous
2054
     concern in rural America that we get access to the Internet.
2055
      It is essential for our future. Net neutrality is a big
2056
     deal. That is the big topic. You have been getting
2057
     comments. There is an enormous amount of concern that if we
2058
     make the wrong decision, the big guys are going to get the
2059
      fast lane, the little guys, many in rural America, are going
2060
     to get the breakdown lane.
2061
           Can you give us some reassurance that at the end of this
2062
     process we are going to have access on equal terms for folks
2063
      in rural America to the Internet?
2064
          Mr. {Wheeler.} You want a quick answer?
2065
          Mr. {Welch.} Yes.
2066
          Mr. {Wheeler.} Yes.
2067
          Mr. {Welch.} And that is the sentence. You can give a
2068
      full sentence to reassure all of us, especially rural
2069
     America--
2070
          Mr. {Wheeler.} I should.
2071
          Mr. {Welch.} --that we are going to be driving in the
2072
      fast.
2073
          Mr. {Wheeler.} There should not--there is one Internet.
```

There is not a fast Internet, there is not a slow Internet. 2074 2075 There is not an urban Internet, there is not a rural 2076 Internet. There is one Internet. Everybody ought to have 2077 open, equal access to the capacity delivered by the Internet. 2078 Mr. {Welch.} Okay. Thank you. Now, getting the 2079 Internet, rural America is spread out, and the investors want 2080 to put their money where they can make their money. We all 2081 understand that. That was true for electricity, but we have 2082 got to get that Internet out into rural America so we can be 2083 part of the modern economy. And we have a Universal Service 2084 Fund with the Mobility Fund. We need to have that, and I am 2085 wondering if you could comment on the status of that and what 2086 we need to do to make sure that the funds are there to build 2087 out that broadband. 2088 Mr. {Wheeler.} Specifically on mobility? Here is the interesting question that gets raised by mobility. Broadband 2089 wireless is LTE. It is being built out across America. 2090 2091 Recently just one of the major carriers announced a new 2092 initiative in rural America with LTE. The question becomes 2093 that we are wrestling with is should we subsidize something if it is already happening and that prudent fiscal 2094

```
2095
      responsibility suggests probably not?
2096
           Mr. {Welch.} Well, I got three more questions--
2097
           Mr. {Wheeler.} Okay.
2098
           Mr. {Welch.} So we want to work with you on that to
2099
     make it rational and not have us investing in things that
2100
      aren't working but invest in things that are going to help
2101
      rural America get--
2102
          Mr. {Wheeler.} Yes. That is where we are trying to get
2103
      to.
2104
           Mr. {Welch.} All right. Third, we have got to work
2105
     with you and your entire commission, the Republicans and the
2106
     Democrats, and when you came into our Rural Working Group,
2107
      you explained a couple of problems you had, ancient IT and
2108
      also procedures where I quess it is easier to hire a lawyer
2109
      than an engineer.
2110
           Mr. {Wheeler.} Yes.
2111
           Mr. {Welch.} I am a lawyer, so maybe I would like that.
2112
     But I wouldn't be very much use to you. What are the things
2113
      that this committee can advocate to help your entire
2114
      Commission, Rs and Ds who want to do the job, so you have the
     tools you need to do it?
2115
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2116
           Mr. {Wheeler.} Thank you for asking. Our IT
2117
      infrastructure is worthy of the Smithsonian. I came from a
2118
     business background. The things that you cannot do that are
2119
      common sense in the business world, the fact that we are
2120
      still using computers that have known cyber risk associated
2121
     with them, the fact that we can't organize a consumer
2122
      complaint process on line for American consumers because our
2123
      IT system isn't up to it is ridiculous. So we have serious
2124
     problems there.
2125
           And the issue of lawyers versus engineers, far be it
      from me to take a side on that, but we do need more
2126
2127
      engineers, sir.
2128
           Mr. {Welch.} Okay. Thank you.
2129
           Mr. {Wheeler.} And economists.
2130
           Mr. {Welch.} Right.
2131
           Mr. {Wheeler.} And economists.
           Mr. {Welch.} Okay, well, I would like our committee to
2132
2133
     work with you on that.
2134
           Next, Section 706, there is a lot of concern about
2135
      whether you have the sufficient authority under that section
      in order to give you the rule-making power to guarantee the
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2137 outcome being net neutrality. Can you comment on that? Do 2138 you still feel that that is sufficient and the court gave you 2139 a roadmap forward? 2140 Mr. {Wheeler.} I think that we do have sufficient 2141 authority, and when the court talked about this virtuous 2142 cycle and they said anything that interferes with that 2143 virtuous cycle is a violation of 706, that is a very broad 2144 grant of authority. 2145 Mr. {Welch.} Okay. My last question in 26 seconds, 2146 retrans consent and blocking online content. We have seen 2147 that in the broadcast area where there is a dispute and 2148 people can't get access to the signal. Now that is starting 2149 to migrate into the online content. Is this the beginning of 2150 the cablization of the Internet? 2151 Mr. {Wheeler.} Sir, I think it is the right question. 2152 Our authority goes to the -- retransmission and program access 2153 goes to the authority to good faith negotiations. I think 2154 there is reason to be concerned when because I happen to 2155 subscribe to an ISP who is in a dispute with a program 2156 provider, that the program provider blocks all access from IP addresses coming from that ISP, I think that is something 2157

- 2158 that is of concern and that we all should worry about.
- 2159 Mr. {Welch.} Okay. I yield back. Thank you very much,
- 2160 Mr. Wheeler.
- 2161 Mr. {Wheeler.} Thank you, sir.
- 2162 Mr. {Lance.} Thank you very much. The chair recognizes
- 2163 the gentleman from Kansas, Mr. Pompeo.
- 2164 Mr. {Pompeo.} Thank you, Mr. Chairman. Thank you for
- 2165 being here today. I don't want to spend a lot of time on net
- 2166 neutrality. We have different views. I view it as nothing
- 2167 more than a price control. I think we have seen how that
- 2168 works in creating supply, and I think it is a very dangerous
- 2169 path that you are headed down.
- I do want to ask a couple of process questions related
- 2171 to that. Have you spoken to anyone at the White House or OMB
- 2172 in the last month regarding net neutrality?
- 2173 Mr. {Wheeler.} Only to keep them appraised. They have
- 2174 been assiduous in their recognition that we are an
- 2175 independent agency.
- 2176 Mr. {Pompeo.} And did you call them or did they call
- 2177 you?
- 2178 Mr. {Wheeler.} I called them.

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2179
          Mr. {Pompeo.} And has anyone else on your staff spoken
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     to folks at the White House or OMB in the last month in
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     addition--
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          Mr. {Wheeler.} Not my--well, the answer is I am sure.
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     On this issue, I don't know, but I can assure you from my
      discussions with everybody, from the President on down, the
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      recognition of the independence of our agency, and I will go
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      further and assure you that never have I or to my knowledge
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     anyone of my staff felt any pressure to decide any issue.
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          Mr. {Pompeo.} I appreciate that. Thank you. I want to
      follow up on something Representative Guthrie was saying.
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     You believe the FCC has the power to preempt state laws to
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     ban competition from community broadband?
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Pompeo.} Under Section 706?
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          Mr. {Wheeler.} Yes, sir.
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          Mr. {Pompeo.} Do you believe that states have the same
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     authority?
          Mr. {Wheeler.} I think that is the--the issue that I
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     believe is do we have the authority to preempt? That raises
     the question of what is the authority of the state, and I
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2200
      think we have preemptor authority. I think we will probably
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      end up having this answered in court.
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           Mr. {Pompeo.} I just read the statute. The states have
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      the same authority that the FCC does. The language is
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      identical. It says whatever authority it is, you have and
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      they have.
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           Mr. {Wheeler.} Well, in state commissions.
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          Mr. {Pompeo.} Right.
2208
          Mr. {Wheeler.} Well, yes.
2209
          Mr. {Pompeo.} The states--
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           Mr. {Wheeler.} It says that we have preemptory
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      authority over state commissions.
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           Mr. {Pompeo.} So state commissions have the same
      authority that you do? You would agree with that?
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2214
           Mr. {Wheeler.} No--
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           Mr. {Pompeo.} It is a simple statute. I mean, it just
      says the same thing. I just--
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2217
           Mr. {Wheeler.} No, I think that it says that both of us
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     have authority but that we have preemptory authority on this
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      issue, and I think that is what Judge Silverman was saying in
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     his dissent in that Verizon case.
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2221 Mr. {Pompeo.} Right, in that law, dissent. Well, the 2222 FCC's media bureau recently issued new and they call them 2223 processing guidelines for broadcast transactions, and these 2224 broadcast--it talks not only about future broadcast 2225 transactions but also pending applications. I have three 2226 questions with respect to that. First, how many applications 2227 have been singled out for close scrutiny since the new 2228 quidelines have been issued? How many have been approved in 2229 those 2 months? And when might those broadcasters see the 2230 resolution of their applications? 2231 Mr. {Wheeler.} I don't know the answer to any of those three off the top of my head, but I will be happy to get it 2232 2233 for you for the record. 2234 Mr. {Pompeo.} Okay. You can understand these are 2235 pending applications submitted under a set of rules. You 2236 have now moved the goal posts on them. This is--Mr. {Wheeler.} No, actually--yes, sir, I understand 2237 2238 your point. What we are trying to do is not move the goal 2239 posts but to open up the process so that everybody knows what 2240 the rules are. 2241 Mr. {Pompeo.} But that is what you did. That is what

2242 you did. I mean, you changed the rules with respect to 2243 applications already submitted under a preexisting set of 2244 standards. But I don't know how you could describe that as 2245 anything but moving the goal post. 2246 Mr. {Wheeler.} With all respect, sir, we had a series 2247 of transactions that were in place, and in the decisions on 2248 those transactions, we said note, going forward there will be 2249 a new look at what financial structures are in transactions, 2250 not in these transactions that we are approving. Then we put 2251 out a public notice that said here is how we are going to open up this black box, and here is what is going to be going 2252 2253 on. And it is that standard. So there was notice as a part 2254 of a decision that was not affected. Then there was notice 2255 through a public notice. And now those that the Bureau is 2256 reviewing are subject to both of those. 2257 Mr. {Pompeo.} And my last 20 seconds, with net 2258 neutrality there are also cyber security issues. Do you plan 2259 to explicitly give network providers liability protections in 2260 their efforts to protect their network from cyber security as 2261 part of your rule-making for net neutrality? 2262 Mr. {Wheeler.} It was not considered as a part of the

- 2263 rule-making to have that. 2264 Mr. {Pompeo.} Great. Mr. Chairman, I yield back my 2265 time. 2266 Mr. {Lance.} Thank you very much. The chair recognizes the gentleman from New Mexico, Mr. Lujan. 2267 2268 Mr. {Lujan.} Mr. Chairman, thank you very much. 2269 Chairman Wheeler, thank you so much--2270 Mr. {Wheeler.} Mr. Lujan. 2271 Mr. {Lujan.} --for being here as well. Chairman 2272 Wheeler, 2 weeks ago this committee added my amendment 2273 calling on the FCC to conduct a study on reforming the 2274 designated market area system to the STELA reauthorization 2275 bill. As you know, DMAs are currently defined by a map drawn 2276 by Nielsen, a for-profit marketing research company based 2277 upon the reach of television broadcast antennas. This network of antennas is based upon technology deployed back in 2278 the '40s and '50s. Americans could have a multitude of 2279 2280 viewing options via technology such as cable, broadband and 2281 wireless Internet, but current DMA rules prevent the 2282 viewership of much of that content.
- I believe that a system embraced by these technologies

2284 could revitalize television broadcasting with new affiliates 2285 reaching viewers who have more in common than their placement 2286 on Nielsen's old map. It is my hope that the Commission 2287 takes this study seriously and brings the policy into the 2288 21st Century, Mr. Chairman, so I hope that we might be able 2289 to work--2290 Mr. {Wheeler.} Thank you for your leadership on this, 2291 Mr. Lujan, and I assure you that we will take it seriously. 2292 Mr. {Lujan.} Thank you, Mr. Chairman. And Mr. 2293 Chairman, it wasn't too long ago that a company would not allow access to another company's apps. There was a question 2294 2295 a few years ago with AT&T and Facetime in an Apple product. 2296 Mr. {Wheeler.} Yes, sir. Mr. {Lujan.} As I talk about fixed versus mobile, they 2297 2298 defended it by saying it was allowed under the FCC's net neutrality rules. Granted, this was under 3G. Section 62 of 2299 2300 the proposal suggests the no blocking rule was applied in 2301 different standard to mobile broadband Internet access, and 2302 mobile Internet access service was excluded from the 2303 unreasonable discrimination rules. We are seeing mobile 2304 getting faster now and with the new spectrum options, even

- 2305 faster than fixed. I appreciate and I agree with you that we 2306 are talking about one Internet with open and equal access. 2307 With my colleagues in rural areas, I have shared with you 2308 before if there is a conversation about taking phone calls 2309 with bandwidth capabilities as well as streaming of content 2310 on airplanes, in rural America we should be able to get the 2311 same treatment. I don't understand why we are not there yet. 2312 But nonetheless, it is coming. 2313 So I am hopeful that as we have this conversation, that 2314 we are able to have equitable treatment. I know that as I 2315 read in the proposal that there are elements of asking for a 2316 look into this--2317 Mr. {Wheeler.} Right. Mr. {Lujan.} --in the rule, but I am certainly hopeful 2318 2319 that this will be treated with the same scrutiny and level of 2320 attention and again, as I talked about an old, antiquated rule within the '40s and '50s, we talked about dial-up, that 2321 2322 this is another area that we are going to have equitable 2323 treatment as well, especially with new gigabit access as 2324 well.
- 2325 Mr. Chairman, in another area I know that there is a

2326 number of my colleagues who join me in their concern for 2327 recent reports of interconnection deals, particularly the one 2328 between Comcast and Netflix. You stated that peering is not 2329 a net neutrality issue, that there is a matter of the open 2330 Internet and there is a matter of the Internet connection 2331 among the various disparate pathways that become the 2332 Internet. And while I understand that net neutrality refers 2333 only to the behavior of Internet service providers blocking 2334 or throttling the speeds of certain Web sites, my question is 2335 how is interconnection an agreement that essentially throttles content substantially different? 2336 2337 Mr. {Wheeler.} Thank you, sir. That is a very good 2338 question. You can think of the Internet in three parts, 2339 actually four parts. There is somebody like Netflix getting 2340 on the Internet and then writing so-called middle-mile 2341 providers to a peering point, which is just a fancy word for 2342 interconnection, where they then have access to Comcast, 2343 Verizon, whoever the case may be. 2344 The consumer buys from their computer up to the peering 2345 point. Traditionally, peering has been I will take mine, you take yours, back and forth kind of a thing. And for free. 2346

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     That has begun to change over time.
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          Mr. {Lujan.} Mr. Chairman, if I may, I apologize. My
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      time is going to elapse, and maybe what I will do is if we
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     could get that into the record. All that I would add is once
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     upon a time peering agreements didn't have an exchange of
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     money. People found a way to work with each other--
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          Mr. {Wheeler.} Exactly right.
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          Mr. {Lujan.} -- and I am hoping that we can get some
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      certainty with the treatment of fixed versus mobile, in that
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     area. And lastly I would like for the record, if there is
     any way that you might be able to provide us more specifics
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     and details with what has been talked about as commercially
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     reasonable--
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          Mr. {Wheeler.} Good.
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          Mr. {Lujan.} --as well as we talked about not putting
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      smaller companies at a disadvantage. I apologize to cut you
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      off, Mr. Chairman. I could always sit and visit with you.
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     And the last thing that I would say is President Obama is in
      support of an open Internet, and I would encourage you to
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      speak with him. So thank you very much for that as well.
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          Mr. {Wheeler.} Let me just--Congressman, so am I.
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2368 Mr. {Lujan.} Thank you. 2369 Mr. {Lance.} Thank you very much. The chair recognizes 2370 the gentleman from Louisiana, Mr. Scalise. Mr. {Scalise.} Thank you, Mr. Chairman, for having the 2371 2372 hearing, and thank you Commissioner Wheeler for being here 2373 today and answering our questions. I know as we look at the 2374 potential changes that have been proposed, a lot of us that 2375 want to continue to maintain a free and open Internet want to 2376 make sure that we are going about it the right way. I know I 2377 have got some concerns with the fact that the FCC would even 2378 consider going the Title II route in terms of reclassifying 2379 broadband. You know, and a lot of us had reached out to our 2380 constituents to have them also give us suggestions on things 2381 that they would like to ask you as well. And a lot of the 2382 comments that we got, I know that I got in my district, were just concerns about maintaining that open Internet and 2383 2384 keeping the government out of regulating it and trying to 2385 make sure that the government doesn't impede the ability for 2386 the innovations that we have seen, which have been so 2387 dramatic and revolutionized not only the country but revolutionized the entire world. And it is a lot of 2388

2389 innovation that is made in America, and we want to continue 2390 to see that innovation thrive. 2391 When you look at going into the reclassification, and it 2392 is a proposal that is out there, I know, like I said, I have 2393 got concerns about that. But in your written statement you 2394 assert that the private sector must play the leading role in 2395 extending broadband networks to every American. If it were 2396 to be reclassified under Title II, who would pay for 2397 extending those networks if they are subject to common 2398 carrier regulations? 2399 Mr. {Wheeler.} Private sector. 2400 Mr. {Scalise.} But then when you look at the Title II 2401 route, would the FCC have the authority to regulate broadband 2402 pricing? 2403 Mr. {Wheeler.} So in the vastness of Title II, that is 2404 conceivable. One of the reasons that we are asking for Title 2405 II versus Section 706 comments in this proceeding is to be 2406 able to specifically zero in on what are issues such as that, 2407 what are the--2408 Mr. {Scalise.} So you think you may have the ability to regulate broadband pricing? Is that something you think 2409

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     would be an open possibility for the FCC?
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          Mr. {Wheeler.} Should a full Title II regime be chosen,
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     which it has not been, we are proposing--
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          Mr. {Scalise.} But you are making the proposal.
          Mr. {Wheeler.} --Section 706.
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          Mr. {Scalise.} Right.
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          Mr. {Wheeler.} No, we are not--what we are doing is we
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      are proposing Section 706 as the approach and then we have
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      asked questions about Title II. And these are the kinds of
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      issues that come up, will come up in that discussion and that
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     are going to warrant serious consideration.
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          Mr. {Scalise.} But if you deem them telecommunication
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      services, because that puts broadband into a different realm
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      than it is today. It is not there right now. If you do
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     choose to try to put it there, would state public utility--in
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      our state we have got a public service commission -- would
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     those state public service commissions and other related
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      entities in the states be able to regulate broadband at that
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     point?
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          Mr. {Wheeler.} So what we have proposed is not Title
      II. It is Section 706. What we have asked is for a
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2431 discussion of Title II and those kinds of issues. But our 2432 proposal, for which I have taken a lot of heat, is not Title 2433 II. I have said--2434 Mr. {Scalise.} You don't have to go forward with the 2435 proposal. 2436 Mr. {Wheeler.} I have said--2437 Mr. {Scalise.} You can stop taking the heat right now 2438 and--2439 Mr. {Wheeler.} No, I said that Title II was on the 2440 table, that we are looking to look at Title II, and Mr. 2441 Waxman has a specific proposal where he thinks that Title II 2442 ought to be a backup, and that is a proposal that is 2443 important and worth considering. But the proposal that we 2444 made is Section 706. 2445 Mr. {Scalise.} Let me ask you this because you are also--it seems like a one-way street where you are just 2446 2447 targeting this toward Internet service providers. There are 2448 a lot of content carriers out there, too, content providers 2449 that, you know--a lot of members have used the Netflix 2450 example or, you know, Google and other content providers that

also have a play in this realm, that you seem to just be

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2452 targeting this toward Internet service providers. And so I 2453 am not sure if there is some ax to grind there, but it just 2454 seems like it is a one-sided approach that you are taking 2455 even in the review. And I wouldn't recommend going down that road for any of these folks. But I just wanted to point that 2456 2457 out. 2458 And one last thing, because I know I am running out of 2459 time, in a February report, the FCC, some of your staff I 2460 know in a working group, recommended eliminating some of the 2461 reports that are out there, the Orbit report, the International Broadband report, the Modifying Video 2462 2463 Competition report and cable prices -- some of those things. I 2464 have got a piece of legislation we have passed out of the Full House twice now--very bipartisan, I think was unanimous 2465 2466 earlier -- in this Congress called the FCC Consolidated 2467 Reporting Act which really tries to take a broad view and to 2468 eliminate a lot of the outdated reports, to streamline the 2469 reporting process, something that I think you have seen 2470 bipartisan support to do in the House. We are trying to get 2471 the Senate to take that up. I am not sure if you have got a comment on what you think should happen there, if that is 2472

2473 something you are supportive of generally, especially as it 2474 relates to the bipartisan bill in the House trying to move 2475 through the Senate to ultimately become law, to streamline 2476 the processes as your staff has suggested and some of these--Mr. {Wheeler.} So, you know, on the Senate side, it is 2477 2478 Senator Heller who has been--2479 Mr. {Scalise.} Yeah. 2480 Mr. {Wheeler.} --pushing on this, and I know that he 2481 and Senator Rockefeller are talking about it in terms of 2482 their package of legislation over there. 2483 I definitely agree that there is a plethora of reports and that we are spending a lot of time that could be better 2484 2485 organized, shall we say. 2486 Mr. {Scalise.} Including competitiveness in the 2487 telegraph industry, which is still on the books which we are trying to get rid of in this bill. But I appreciate that and 2488 2489 anything you can do to help us advocate for the advancement. 2490 I do think that is one area where we found a lot of 2491 bipartisan support in the way it passed the House. Hopefully 2492 we can get the Heller bill moved through the Senate as well 2493 and get that to the President's desk.

2494 Mr. {Wheeler.} Thank you, sir. 2495 Mr. {Scalise.} Thank you very much for your time, and I 2496 yield back the balance of my time. 2497 Mr. {Lance.} Thank you very much, Mr. Scalise. I do not see any member on the Democratic side. Mr. Kinzinger of 2498 2499 Illinois is recognized. 2500 Mr. {Kinzinger.} Thank you, Mr. Chairman, and thank you 2501 for being here today with us. I know it is a long day. 2502 Mr. {Wheeler.} Thank you for your patience, Mr. 2503 Kinzinger. 2504 Mr. {Kinzinger.} Yeah, you are welcome. I might be the end. Wow. But we got a lot of big issues that we want to 2505 2506 talk about. I am just going to hit a couple right now. I 2507 would like to talk to you a little--I know it was touched 2508 earlier about the E-Rate program. I am a big supporter of 2509 the intentions of this program and especially its 2510 modernization. And I appreciate the Commission putting on 2511 the recent workshop on this issue. I have a few concerns I 2512 want to address. I represent a rural district with a number 2513 of very small schools and libraries, and over the past few months I have reached out to a lot of these entities and 2514

asked them what their concern is and asked them about their 2515 2516 participation or their lack of participation in the program 2517 to see what concerns or issues they have with the program 2518 itself. 2519 The number one problem raised in these conversations was 2520 the complexity involved in both applying for and eventually 2521 receiving the funding necessary to move forward in 2522 implementing new technology in their facilities through the 2523 E-Rate program. 2524 In hearing this, I actually looked into the issue a little further and found out that the basic application for 2525 2526 funding--and this is the process of it--but the basic 2527 application is 17 pages long. And with additional technologies not deemed necessary, it can run even longer, 2528 2529 i.e. Wi-Fi. I would actually probably rather punch myself in the face than be the guy that has to fill this out. 2530 2531 So the complexity of the application process has 2532 actually caused a number of these schools to spend money on 2533 outside consultants to help guide them through this process, 2534 and this is money that is no longer being spent on our students and automatically puts many smaller rural schools at 2535

- 2536 a disadvantage as they don't have the funds necessary to pay
- 2537 these outside consultants essentially leaving individuals in
- 2538 a technological dessert if you will.
- 2539 As the Commission continues its efforts to modernize the
- 2540 E-Rate program, what are your plans to simplify the
- 2541 application process for these small and rural districts? And
- 2542 also, will you commit to working to address the issues faced
- 2543 by these schools who have routinely told me that they simply
- 2544 cannot afford to pursue these funds?
- 2545 Mr. {Wheeler.} Congressman, I share your shock and
- 2546 dismay. We are going to fix it.
- 2547 Mr. {Kinzinger.} Good. All right. Do you have an idea
- 2548 of a timeframe? How long? This is easy. We are going home.
- 2549 Mr. {Wheeler.} Yeah, it is going to be part of our E-
- 2550 Rate modernization program that we are bringing forward.
- 2551 There are actually a series of things that we are going to
- 2552 begin administratively even before that rule-making takes
- 2553 place. It is--yes, sir.
- 2554 Mr. {Kinzinger.} All right.
- 2555 Mr. {Wheeler.} I mean, I am as, you know--how do we get
- 2556 online? It becomes an interesting challenge. So here we are

2557 talking about broadband access for schools and libraries, and 2558 we have a 17-page paper process. 2559 Mr. {Kinzinger.} Right. 2560 Mr. {Wheeler.} So unfortunately it is not something you 2561 can solve just like this because as I indicated I think to 2562 Mr. Welch, we have awful IT systems. But what I would like 2563 to get to is for your schools and all schools and libraries 2564 to be able to get online, to make their filing, to be able to 2565 track that filing and where things stand and to do it less 2566 frequently than annually. Mr. {Kinzinger.} Right. Well, I appreciate that. I 2567 2568 want to touch on one other quick issue in the short amount of 2569 time, and again, thank you for your consideration with the E-2570 Rate issue. I am concerned with the process and policy rationale used to change the FCC's treatment of broadcast 2571 2572 JSAs for the purpose of the broadcast ownership rules. The decision to count TB JSA's ownership has the effect of 2573 2574 tightening ownership restrictions without the comprehensive 2575 review of the ownership rules that is required by statute, 2576 and your analysis seemed to lack an appreciation for the 2577 public interest benefits fostered by JSAs.

2578 In Rockford, for instance, an area I represent, without 2579 these agreements, the Fox station produces actually a 2580 Hispanic news cast, and they have said that they will not be 2581 able to produce that Hispanic news cast, for instance. While 2582 I don't believe my local TV station should have to fight for 2583 a waiver, and we can have a broader issue on the whole 2584 discussion in general, I do want to say in light of your 2585 rule, are you going to make sure that these stations can take 2586 advantage of waivers and will there be clear, transparent 2587 standards for applying for waivers in this process? 2588 Mr. {Wheeler.} Thank you, Congressman, because you have 2589 raised a really important point about waivers. The reality 2590 was why we had to deal with JSAs is there was becoming a 2591 cottage industry in this town, down on K Street, of lawyers 2592 figuring out creative ways to get around the ownership rules that the Commissions had in place forever. And JSAs were a 2593 favorite way of doing that. 2594 2595 What we have said is that you have to have attributable 2596 ownership as you indicated but that there is a waiver process 2597 to address exactly what you are talking about in Rockford. And yes is an expedited process. And it is a situation 2598

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     unfortunately where the process took over and perverted the
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     underlying rules and the basic concepts of ownership.
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          Mr. {Kinzinger.} And we can have that broader
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     discussion when I have more time. My time is expired. But I
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     will say, I have heard a lot of concerns from local TV
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      stations even in my district, and I hope that, you know,
     while we disagree with the rule, I hope that you make it very
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     clear how they can apply for these waivers and how they can
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     get this taken care of.
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          Mr. {Wheeler.} Yes. Thank you.
          Mr. {Kinzinger.} Mr. Chairman, I yield back. And thank
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     you.
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          Mr. {Lance.} Thank you very much. On behalf of Mr.
     Matheson and of myself, thank you, Chairman Wheeler, for your
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     testimony this morning. We look forward to working with you
      in the future, and he hearing is now adjourned.
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           [Whereupon, at 1:04 p.m., the Subcommittee was
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     adjourned.]
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