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6 MARKUP OF

7 H.R. 1218 "DATA MAPPING TO SAVE MOMS' LIVES ACT'';

8 AND H.R. 2501, THE "SPECTRUM COORDINATION ACT.''

9 TUESDAY, NOVEMBER 3, 2021

10 House of Representatives,

11 Subcommittee on Communications and Technology,

12 Committee on Energy and Commerce,

13 Washington, D.C.

14

15

16 The subcommittee met, pursuant to call, at 10:32 a.m.,

17 in 2123 Rayburn House Office Building, the Hon. Michael F.

18 Doyle [chairman of the subcommittee] presiding.

19

20 Present: Representatives Doyle, McNerney, Clarke,

21 Veasey, McEachin, Soto, O'Halleran, Eshoo, Butterfield,

22 Matsui, Schrader, Cardenas, Kelly, Craig, Fletcher, Pallone

23 [ex officio]; Latta, Guthrie, Bilirakis, Johnson, Hudson,

24 Walberg, Carter, Duncan, Curtis, and Rodgers [ex officio].

25

26 Staff present: Jennifer Epperson, Counsel; Waverly

27 Gordon, Deputy Staff Director and General Counsel; Tiffany

28 Guarascio, Staff Director; Perry Hamilton, Clerk; Jerry  
29 Leverich, Senior Counsel; Joe Orlando, Policy Analyst; Chloe  
30 Rodriguez, Clerk; Kylea Rogers, Staff Assistant; Andrew  
31 Souvall, Director of Communications, Outreach and Members  
32 Services; Johanna Thomas, Counsel; Caroline Wood, Staff  
33 Assistant; Kate Arey, Minority Content Manager and Digital  
34 Assistant; Sarah Burke, Minority Deputy Staff Director;  
35 Michael Cameron, Minority Policy Analyst, CPC, Energy,  
36 Environment; William Clutterbuck, Minority Staff  
37 Assistant/Policy Analyst; Theresa Gambo, Minority Financial  
38 and Office Administrator; Jack Heretik, Minority Press  
39 Secretary; Nate Hodson, Minority Staff Director; Sean Kelly,  
40 Minority Press Secretary; Peter Kielty, Minority General  
41 Counsel; Emily King, Minority Member Services Director; Bijan  
42 Koohmaraie, Minority Chief Counsel, O&I Chief Counsel; Tim  
43 Kurth, Minority Chief Counsel, CPC; Clare Paoletta, Minority  
44 Policy Analyst, Health; Olivia Shields, Minority  
45 Communications Director; Michael Taggart, Minority Policy  
46 Director; Everett Winnich, Minority Director of Information  
47 Technology; Evan Viau, Minority Professional Staff member,  
48 Communications and Technology; and Kate O'Connor, Minority  
49 Chief Counsel, Communications and Technology.

50

51           \*Mr. Doyle. The subcommittee will come to order.

52           We are meeting today to consider two bills, H.R. 1218,  
53 the "Data Mapping to Save Moms' Lives Act," and H.R. 2501,  
54 the "Spectrum Coordination Act."

55           Due to COVID-19's public health emergency, members can  
56 participate in today's markup either in person or remotely  
57 via online video conferencing.

58           Members, staff, and members of the press present in the  
59 hearing room must wear a mask in accordance with the updated  
60 guidance issued by the attending physician.

61           For members participating remotely, your microphones  
62 will be set on mute for the purpose of eliminating  
63 inadvertent background noises. Remember participating  
64 remotely you will need to unmute your microphone each time  
65 you wish to speak.

66           Please note that once you unmute your microphone  
67 anything that is said in Webex still will be heard over the  
68 loudspeakers in the committee room and subject to be heard by  
69 the livestream and C-SPAN.

70           Additionally, I ask that members participating remotely  
71 use the raised hand feature of the software platform when you  
72 wish to be recognized, including to give an opening statement  
73 or to offer an amendment.

74           After you are recognized to speak, please use the lower  
75 hand feature of the software platform so that I know you no

76 longer are seeking recognition.

77         During voice votes members participating remotely will  
78 need to unmute yourself so that we can hear your response.  
79 During recorded votes, you will need to unmute yourself once  
80 your name is called to respond to the Clerk.

81         In responding to the Clerk, I ask that just instead of  
82 saying aye or no, that you respond with a phrase like, "Mike  
83 Doyle from Pennsylvania votes aye," although I would say,  
84 "Mike Doyle from Pennsylvania votes yes."

85         This will provide additional time for the voting member  
86 to be identified and made visible on the platform.

87         Since members are participating from different locations  
88 at today's markup, all recognition of members, including for  
89 opening statements and amendments, will be in the order of  
90 subcommittee seniority.

91         During this markup, amendments will be sent to members  
92 electronically. Members participating in person should not  
93 bring paper copies of their amendments to the Clerk's desk.  
94 If a member participating in person would like a paper copy  
95 of an amendment or bill, please alert staff during the  
96 consideration of the amendment or bill.

97         Amendments and motions should be sent to Chloe Rodriguez  
98 and Perry Hamilton, and documents for the record, to Joe  
99 Orlando at the email addresses that we have provided to  
100 staff.

101           With that I will now recognize myself for five minutes  
102 for an opening statement.

103           Good morning and welcome to all of my colleagues.  
104 Today, we will consider two bills, the Spectrum Coordination  
105 Act and the Data Mapping to Save Moms' Lives Act. One will  
106 help improve our broadband networks, and the other will help  
107 us better understand how broadband affects health outcomes  
108 and give policymakers direction as to where to prioritize  
109 support for broadband connectivity.

110           Collectively, these consensus bills will further the  
111 important work this committee has been undertaking on  
112 broadband access and adoption.

113           As it is not this broadband service itself, but the  
114 connectivity it brings that is so important. And that is why  
115 the Data Mapping to Save Moms' Lives Act is relevant today.

116           We should examine how connectivity can better women's  
117 health. I applaud my colleagues for their bill and their  
118 focus on maternal health.

119           I also look forward to action on the bipartisan  
120 Infrastructure Investment and Jobs Act. This bill will make  
121 unprecedented investments in our nation's broadband networks  
122 and expand connectivity to dramatically reduce the digital  
123 divide.

124           The networks that are funded by the bill will pay  
125 dividends far into our future.

126           Now, the Ranking Member said at our legislative hearing  
127           that this Committee should have been provided an opportunity  
128           to shape this significant broadband policy. I agree with his  
129           comments.

130           We should still strive to improve upon these programs,  
131           and a perfect example is the Spectrum Innovation Act. I  
132           continue to believe, as to stakeholders from the public  
133           interest community and broadband providers, that this bill  
134           strengthens the spectrum provisions in the Infrastructure  
135           Investment and Jobs Act.

136           As we did before our legislative hearing and as we do  
137           now, we await and would welcome our colleagues' input. It is  
138           nevertheless a positive sign that within this committee, we  
139           can move a modest spectrum proposal with a bipartisan  
140           substitute amendment.

141           The Spectrum Coordination Act requires NTIA and the FCC  
142           to update their memorandum of understanding on spectrum  
143           coordination. It is vitally important that the processes of  
144           spectrum management and allocation are transparent,  
145           predictable, undertaken with the input and support of  
146           stakeholders, and definitive because these processes are  
147           policy.

148           When policy makers do not provide certainty and speak  
149           with clarity on these issues; when there are last minute  
150           objections; and, yes, when the expert committee's voice is

151 not heard early and often, it is more difficult for federal  
152 spectrum users, broadband providers, and equipment  
153 manufacturers to utilize our Nation's spectrum resources in  
154 the most efficient manner.

155       Ensuring efficient use of spectrum and laying the  
156 groundwork for robust deployment of broadband networks for  
157 consumers and the private sector is a paramount function of  
158 this committee. In that vein, I look forward to moving the  
159 bills before us today, and to continue working on  
160 communications policies that further the public interest  
161 going forward.

162       And that concludes my opening statement.

163       [The prepared statement of Mr. Doyle follows:]

164

165       \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

166

167           \*Mr. Doyle. And now it is a great pleasure that I  
168 recognize my friend and colleague, Mr. Latta, the ranking  
169 member of the Subcommittee on Communications and Technology,  
170 for five minutes for his opening statement.

171           \*Mr. Latta. Well, thank you very much, Mr. Chairman.  
172           And before I do make my opening statement, I just want  
173 to congratulate you on your announcement. We may actually  
174 say "congratulate" because we are going to miss you, in  
175 announcing that you are going to retire.

176           I cannot believe it has been over three years now that  
177 we have worked together on this subcommittee. I have always  
178 liked working with you, and so we are going to miss you.

179           So I appreciate all of your time that you have done here  
180 in the House and also on the Energy and Commerce Committee.

181           I just want to wish you all of the best of luck in the  
182 years to come.

183           \*Mr. Doyle. Thank you.

184           \*Mr. Latta. Now, I turn to today's hearing. I'm  
185 pleased to support the two bills before us, H.R. 2501, Mr.  
186 Bilirakis' Spectrum Coordination Act, and H.R. 1218, Mr.  
187 Butterfield's Data Mapping to Save Mom's Live Act.

188           Both pieces of legislation will require updates that  
189 will help better inform especially in broadband policy  
190 decisions.

191           Mr. Bilirakis' Spectrum Coordination Act takes an



192 important step to strengthen interagency coordination between  
193 the National Telecommunication and Information Administration  
194 and the Federal Communications Commission on spectrum policy  
195 decisions. It is critical that that these agencies get  
196 robust communications here, agency-necessary information when  
197 they are making important spectrum management decisions.

198         There is no direct NTIA and the FCC to update their  
199 memorandum of understanding to improve upon the process  
200 before resolving 350 allocation disputes and shared rotation  
201 allocations.

202         As the demands for spectrum resources grow, we are  
203 seeing the tension between the Federal agencies and private  
204 industry rise. The only way we can be sure to make spectrum  
205 sources available to private industry while protecting  
206 critical spectrum systems is to make sure both agencies have  
207 the information.

208         Mr. Butterfield's Data Mapping to Save Moms' Lives Act  
209 would address the efficacy work with the CDC to incorporate  
210 publicly available data on maternal mortality and severe  
211 maternal morbidity into its existing mapping broadband health  
212 in America's tour.

213         This data may paint a picture that gives appropriate  
214 health care agencies an understanding of what role, if any,  
215 broadband may play in improving outcomes.

216         Both of these bills benefitted from bipartisan

217 discussions at the legislative hearing, and I'm pleased to  
218 support them moving forward to the full committee.

219 I'd also like to make a comment. As you know, this  
220 committee has worked historically on spectrum policy issues  
221 in a bipartisan way. Unfortunately, we saw that the majority  
222 chose to push their spectrum option language through the  
223 reconciliation process without consulting Republicans prior  
224 to the introduction, which is why we were unable to support  
225 that bill at that time.

226 In fact, this committee has not had a serious spectrum  
227 hearing since October 29<sup>th</sup>, 2019, in relation to the C-Band  
228 spectrum auctions, and as always, we would be happy to work  
229 with you on authorizing an auction of critical mid-band  
230 spectrum going forward, and I would hope that we could hear  
231 from all of the affected stakeholders.

232 And with that, Mr. Chairman, I yield back the balance of  
233 my time.

234 [The prepared statement of Mr. Latta follows:]

235

236 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

237

238           \*Mr. Doyle. The gentleman yields back.

239           The chair now recognized Mr. Pallone, the chairman of  
240 the full committee for five minutes for his opening  
241 statement.

242           \*The Chairman. Thank you, Chairman Doyle.

243           Today the Communications and Technology Subcommittee  
244 will consider two bills. We will begin with H.R. 1218, the  
245 Data Mapping to Save Moms' Lives Act, which was introduced by  
246 Representatives Butterfield, Bilirakis, and Blunt Rochester.

247           This bipartisan legislation would help us consider how  
248 we might target connectivity measures and telehealth services  
249 to vulnerable populations and communities at risk so that we  
250 can reduce maternal morbidity and mortality.

251           And the bill highlights what the COVID-19 pandemic has  
252 shown -- the importance of access to fast, reliable, and  
253 affordable broadband.

254           For pregnant women, access to telehealth services like  
255 routine checkups, health monitoring, and updated  
256 prescriptions can go a long way in ensuring the health and  
257 safety of both the mother and child. And this is important  
258 bipartisan legislation, because, sadly and inexcusably, the  
259 U.S. has the highest rate of maternal mortality among the  
260 developed nations.

261           Maternal mortality and morbidity are problems that  
262 affect women throughout the Nation, but especially in Black

263 and Native American communities. And maternal mortality  
264 rates for Black women are three times higher than those of  
265 White women, while the rate of death for American Indian and  
266 Alaska Native women is two times higher.

267         So the bill requires the FCC to integrate data related  
268 to maternal health, including mortality and severe morbidity  
269 into its connectivity maps. This will help us better  
270 understand the communications barriers that some women face  
271 so that we can then explore connectivity policies that help  
272 keep these women healthy and safe.

273         Improving maternal health is a priority of this  
274 Committee, and that is why we included long overdue resources  
275 and support in the Build Back Better Act. If connectivity  
276 can also help improve maternal health, we should take steps  
277 to make that happen.

278         The second bill is H.R. 2501, the Spectrum Coordination  
279 Act, which was introduced by Representative Bilirakis. It  
280 requires the NTIA and the FCC to update the 2003 memorandum  
281 of understanding on spectrum coordination.

282         Spectrum is obviously the key to unlocking next-  
283 generation wireless networks that hold so much promise to  
284 better our lives. And this technology has the potential to  
285 promote enhanced telehealth services and educational  
286 opportunities, as well as new ways of engaging in  
287 entertainment and e-commerce.

288           It can also help us make advancements in manufacturing  
289 and improve critical public safety communications that save  
290 lives.

291           But it must be managed competently and correctly, and  
292 unfortunately, that was not what we experienced during the  
293 Trump Administration. Instead, we watched as the FCC and the  
294 NTIA, the two agencies charged by Congress to manage the  
295 public's airways, often bickered and refused to coordinate  
296 their efforts.

297           In order for our Nation to continue to lead in wireless  
298 technology, the government must speak with one voice. With  
299 the Biden administration I am confident we can move beyond  
300 interagency disagreements even as the leadership continues to  
301 clean up some of these things.

302           So I just wanted to say that revisiting the 2003 MOU and  
303 updating it is necessary. It is one step in this process,  
304 but it certainly will not be enough. But an updated MOU will  
305 reaffirm the commitment of these two agencies to provide and  
306 allocate spectrum in a way that will best serve consumers,  
307 commercial carriers, and federal agencies.

308           I want to commend Chairman Doyle and Representative  
309 Bilirakis for their bipartisan work on getting this bill  
310 ready for markup.

311           Now, I had hoped to consider more bills today and I was  
312 disappointed that we were not able to come together on other

313 legislation that generally enjoys bipartisan support on this  
314 Committee, and that is legislation pertaining to issues like  
315 spectrum auctions and the universal service fund. These are  
316 bipartisan, but, for whatever reason, we have not been able  
317 to come to an agreement on the additional bills in these  
318 areas.

319         So hopefully we can still do that on other bills soon,  
320 and I look forward to today's markup, Chairman, and all that  
321 you have done to advance these proposals, Chairman Doyle.

322         Thank you.

323         [The prepared statement of Mr. Pallone follows:]

324

325         \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

326

327           \*Mr. Doyle. The gentleman yields back.

328           The chair now recognizes Mrs. Rodgers, the ranking  
329 member of the full committee, for five minutes for her  
330 opening statement.

331           \*Mrs. Rodgers. Thank you, Mr. Chairman.

332           I, too, want to say congratulations on your announcement  
333 about retiring. I appreciate your service and your work on  
334 this great committee, especially on this subcommittee.

335           And I know that it is not the end yet. We still have  
336 another year to go and lots of important issues to address.

337           Today we are going to be considering two bills from our  
338 recent legislative hearing that have bipartisan support.  
339 This committee has a rich history of bipartisanship,  
340 especially on the Subcommittee on Communications and  
341 Technology.

342           We have historically held educational hearing on  
343 spectrum management, robocalls, and broadband mapping, and we  
344 are all anxious to get back to that committee process.

345           Regarding the bills we are considering today, H.R. 2501,  
346 Mr. Bilirakis' Spectrum Coordination Act, will strengthen the  
347 interagency coordination between NTIA and the FCC regarding  
348 spectrum management decisions.

349           As the United States continues to lead in wireless  
350 innovation, we must make sure that NTIA and the FCC  
351 coordinate to achieve balanced spectrum policies.

352           We will also be considering Mr. Butterfield's Data  
353 Mapping to Save Moms' Lives Act, which would direct the FCC  
354 to incorporate publicly available information about maternal  
355 mortality and severe maternal morbidity health outcomes into  
356 an existing FCC mapping platform.

357           Mr. Chairman, these are good steps forward, but there  
358 are many other pieces of legislation that were in the  
359 hearing, but we are not considering today. One is my bill,  
360 H.R. 5028, the ISAAC Alerting Act, which would require the  
361 FCC to identify any technical barriers to implementing an  
362 ISAAC Alerting System nationwide.

363           In my district, a mom who founded the ISAAC Foundation  
364 in memory of her son worked with local first responders and  
365 Spokane to develop a community-based first responder training  
366 program. It was designed to improve how first responders  
367 help individuals with disabilities.

368           As our Nation worked to upgrade our 9/11 network, the  
369 next generation, we should examine if new technology may  
370 enable this type of an alerting system in more communities  
371 across the country.

372           Also, I would like to note, Mr. Chairman, just last week  
373 under President Biden's watch, FAA officials spoke to the  
374 Wall Street Journal for an article about their concerns with  
375 the 5G network interference with flight operations.

376           Specifically, they are concerned about interference with



377 altimeters in the C-Band. This is an issue that the  
378 industry, the FCC, and the FAA were working out with expert  
379 engineers through an interagency process before the FAA went  
380 public with this story.

381       They are not partisan issues. That is why I hope we  
382 will continue working together to address concerns about  
383 spectrum interference. We all benefit from the robust  
384 discussions within this subcommittee, the Communications and  
385 Technology portfolios, through hearings with different  
386 stakeholders.

387       And I hope to continue that work with the majority to  
388 resolve any differences on the bills that are not included in  
389 this markup.

390       I look forward to supporting the two bills that are  
391 before us today. I encourage all my colleagues to do  
392 likewise.

393       And I yield back. Thank you.

394       [The prepared statement of Mrs. Rodgers follows:]

395

396 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

397

398           \*Mr. Doyle. I thank the gentlelady.

399           Let me just say that I know the gentlelady expressed her  
400           desire to have her bill in the markup today, and we tried to  
401           get this bill ready for today, but it just was not ready.

402           As recently as last week, committee majority staff was  
403           working with minority staff to resolve extensive technical  
404           assistance provided by the FCC on the ranking member's bill,  
405           but it came to our attention that a prominent nationwide  
406           disability rights organization expressed deep and significant  
407           concerns and opposition to the bill, and we learned this  
408           after minority committee staff represented that this group  
409           was supportive of the bill.

410           So I want to find a way to move forward on your bill,  
411           but I think we still have some work to do on it, and I will  
412           assure the ranking member that we are looking forward to  
413           working with you so that we can move that process forward.

414           I would also say that I hope the NTIA is the agency that  
415           makes decisions on spectrum, and that individual agencies  
416           like the FAA, DOD, and others, you know, holding press  
417           conferences is not the way to get this done. So I hope we  
418           can get that worked out, too, and with the new Director  
419           there, maybe we can get that process started.

420           So now we will allocate three minutes for anyone that  
421           wishes to make an opening statement. We will start on the  
422           Democratic side of the aisle. Is there anyone seeking

423 recognition to make an opening statement?

424 [No response.]

425 \*Mr. Doyle. Okay. Seeing none, are there any members  
426 of the Republican side that wish to make an opening  
427 statement?

428 \*Mr. Guthrie. Mr. Chair, I would like to be recognized.

429 \*Mr. Doyle. The gentleman is recognized for three  
430 minutes.

431 \*Mr. Guthrie. Thank you, Mr. Chair.

432 I would like to yield my three minutes to the ranking  
433 member, Mrs. McMorris Rodgers.

434 Mrs. Rodgers. Thank you. I thank the gentleman for  
435 yielding.

436 And I would like to just address the ISAAC bill, and I  
437 appreciate the chairman's comments, and I appreciate the  
438 commitment to working through the details on this bill.

439 I think this bill could really make a difference in  
440 people's lives and especially improve the relationship  
441 between local law enforcement when responding to a situation  
442 either in a home or in the community where they are dealing  
443 with an individual with a disability.

444 This legislation was shared with the majority in early  
445 August, just to let the committee know how it has worked  
446 successfully in Spokane and communities in Eastern  
447 Washington.

448           We had a hearing one month ago, and we received the  
449 feedback on Friday as to the concerns. I would just note  
450 that we did not hear any concerns at the legislative hearing,  
451 and I truly hope that we can work out the differences.

452           There is a lot of bipartisan support. There are many  
453 disabilities advocate groups that do support this bill. I  
454 know that there is one in particular that just recently came  
455 out in opposition. I will be talking with them more. I  
456 believe that I am quite disappointed that they have decided  
457 to take this position.

458           There are many who recognize the positives, and this is  
459 simply a study. We are just wanting to look at the technical  
460 difficulties at the FCC. That is the first step to getting  
461 where we need to be on this legislation.

462           So I am committed to working with the advocates for  
463 people with disabilities and the rest of the members on this  
464 committee to working out a legislative solution so that we  
465 can move forward and really make a difference on the front  
466 lines for those with disabilities.

467           There have been too many examples where we have had  
468 incidences that could be avoided if the law enforcement  
469 officer was aware of who they were dealing with.

470           Thank you, Mr. Chairman.

471           \*Mr. Guthrie. Thank you, Mr. Chair.

472           I yield back my time.

473 \*Mr. Doyle. The gentleman yields back.

474 Is there anyone on the Democratic side wish to make an  
475 opening statement?

476 [No response.]

477 \*Mr. Doyle. Seeing none, does any member of the  
478 Republican side wish to make an opening statement?

479 [No response.]

480 \*Mr. Doyle. Okay. Well, seeing none, we will move  
481 forward then.

482 So that concludes our opening statements. Pursuant to  
483 committee rules, members' written opening statements shall be  
484 made part of the record. Please submit any written opening  
485 statements to the Clerk.

486 At this time, we will begin bill consideration. The  
487 chair calls up H.R. 1218, the Data Mapping to Save Moms'  
488 Lives Act.

489 The Clerk will report the title of the bill.

490 \*The Clerk. H.R. 1218, to require the Federal  
491 Communications Commission to incorporate data on maternal  
492 health outcomes into its broadband health map. The bill --

493 \*Mr. Doyle. Without objection, the first reading of the  
494 bill will be dispensed with. The bill is now considered as  
495 read.

496 Without objection, the bill is considered as read and  
497 open for amendment at any point.

498 [The bill follows:]

499

500 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

501

502           \*Mr. Doyle. Are there any members seeking recognition  
503 to speak on H.R. 1218?

504           \*Mr. Butterfield. Mr. Chairman, Mr. Butterfield.

505           \*Mr. Doyle. Okay. Mr. Butterfield, you are recognized  
506 for five minutes.

507           \*Mr. Butterfield. Thank you very much, Mr. Chairman.

508           I think I need to offer an amendment in the nature of a  
509 substitute.

510           \*Mr. Doyle. Oh, the gentleman has an amendment?

511           \*Mr. Butterfield. I think that was supposed to be the  
512 procedure.

513           \*Mr. Doyle. Okay. The Clerk will report the amendment.

514           \*The Clerk. Amendment in the nature of a substitute to  
515 H.R. 1218 offered by Mr. Butterfield of North Carolina.  
516 Strike all after the enacting clause and --

517           \*Mr. Doyle. Without objection the reading of the  
518 amendment will be dispensed with.

519           Mr. Butterfield, you are now recognized for five  
520 minutes.

521           \*Mr. Butterfield. Thank you. Thank you very much,  
522 Chairman Doyle, for your leadership, and certainly thank you  
523 for your friendship over the years.

524           I said to my staff when we first read your announcement  
525 a few days ago your shoes will be very difficult to fill, and  
526 I just want to publicly thank you for all that you have done

527 for all of us.

528           And thank you to Chairman Pallone. Frank, you are a  
529 great leader, and your leadership has been nothing less than  
530 stellar. I know you are not leaving, but at least I want to  
531 publicly acknowledge the great work that you are doing, and  
532 it has been a pleasure to work with you.

533           And to our Ranking Member McMorris Rodgers and Ranking  
534 Member Latta, thank you, both of you, for your leadership as  
535 well. I look forward to serving alongside both of you in the  
536 months and years to come.

537           And thank you to the members of this subcommittee. I  
538 see you on the screen. Thank you for recognizing the  
539 importance of this bill and choosing to address the maternal  
540 mortality crisis in the United States.

541           Our country, unfortunately, is also one of the developed  
542 nations in the world where the maternal mortality rate  
543 continues to rise every year. It is terrible.

544           Even more concerning, the rate of mortality is much  
545 higher in minority populations and rural communities, those  
546 who most often sit on the wrong side of the digital divide.

547           And so my bill, Mr. Chairman, the Data Mapping to Save  
548 Moms' Lives Act, focuses on overlaying connectivity data held  
549 by the FCC with health information held by the CDC. This way  
550 policymakers will be able to target. We can target  
551 connectivity resources where telehealth may be able to assist



552 medical professionals remotely monitor the health of pregnant  
553 women.

554           The bipartisan amendment in the nature of a substitute  
555 that I am offering today, along with Gus Bilirakis, my dear  
556 friend from Florida, today makes technical corrections to the  
557 bill, such as specifying the health outcomes that should be  
558 included.

559           And so thank you to Mr. Bilirakis and thank you to Lisa  
560 Blunt Rochester, my dear friend from Delaware, for working  
561 with me on this important legislation.

562           And so I encourage my colleagues, all of you, to vote  
563 yes to this bill, which is a step in the right direction to  
564 decrease maternal mortality in the United States and protect  
565 our Nation's mothers.

566           Thank you, Mr. Chairman, for yielding time. At this  
567 time, I will yield back the balance of my time.

568           [The amendment in the nature of a substitute of Mr.  
569 Butterfield follows:]

570

571 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

572

573           \*Mr. Doyle. The gentleman yields back.

574           Is there anyone else that wishes to speak on the  
575 amendment in the nature of a substitute?

576           Mr. Bilirakis, you are recognized for five minutes.

577           \*Mr. Bilirakis. Thank you, Mr. Chairman.

578           I would like to strike the last word on the bill.

579           I want to take this opportunity, of course, to thank my  
580 good friend, Mr. Butterfield. It has been great working with  
581 him on this bill and other bills as well.

582           Early last year the CDC released new maternal mortality  
583 rate statistics based on updated recorded information. They  
584 discovered that maternal mortality is worse than previously  
585 understood, especially for non-Hispanic Black women.

586           The Butterfield-Bilirakis bill will utilize this  
587 information to better understand how broadband or the lack of  
588 broadband intercepts with existing maternal mortality data.

589           I also want to thank the committee staff for working on  
590 this bill. I really appreciate it. It is very, very  
591 important. They developed the AINS that achieves bipartisan  
592 support. It provides the clarity the FCC needs to ensure we  
593 can incorporate the necessary and readily available maternal  
594 health data as quickly and efficiently as possible.

595           Thank you very much. It has been a great pleasure  
596 working with Mr. Butterfield. Let's get this done.

597           I appreciate it very much, and I yield back.

598           \*Mr. Doyle. The gentleman yields back.

599           Is there anyone else who wishes to speak on the  
600 amendment?

601           [No response.]

602           \*Mr. Doyle. If there is no further discussion, we will  
603 proceed to a vote on the amendment in the nature of a  
604 substitute.

605           All those in favor of the amendment in the nature of a  
606 substitute to H.R. 1218, as amended, will signify by saying  
607 aye.

608           All right. Let me rephrase that. All those in favor of  
609 the amendment in the nature of a substitute to H.R. 1218  
610 signify by saying aye.

611           All those opposed will signify by saying no.

612           In the opinion of the chair, the ayes have it. The ayes  
613 have it, and the amendment in the nature of a substitute to  
614 H.R. 1218 is agreed to.

615           The question now occurs on favorably forwarding H.R.  
616 1218, as amended, to the full committee.

617           All those in favor of forwarding H.R. 1218, as amended,  
618 to the full committee will signify by saying aye.

619           All those opposed? Any opposed?

620           In the opinion of the chair, the ayes -- has someone  
621 sought recognition?

622           Okay. In the opinion of the chair, the ayes have it.

623 The ayes have it, and H.R. 1218, as amended, is forwarded to  
624 the full committee.

625 Okay. The chair now calls up H.R. 2501, the Spectrum  
626 Coordination Act.

627 The Clerk will report the title of the bill.

628 \*The Clerk. H.R. 2501, a bill to require the National  
629 Telecommunications and Information Administration and the  
630 Federal Communications Commission to update the memorandum --

631 \*Mr. Doyle. Without objection, the first reading of the  
632 bill will be dispensed with. The bill is now considered as  
633 read.

634 Without objection, the bill is considered as read and  
635 open for amendment at any point.

636 [The bill follows:]

637

638 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

639

640           \*Mr. Doyle. The chair recognizes himself to offer an  
641 amendment in the nature of a substitute for H.R. 2501.

642           The Clerk will report the amendment.

643           \*The Clerk. Amendment in the nature of a substitute to  
644 H.R. 2501, offered by Mr. Doyle of Pennsylvania --

645           \*Mr. Doyle. Without objection, the reading of the  
646 amendment will be dispensed with, and the chair recognizes  
647 himself for five minutes.

648           My amendment in the nature of a substitute is  
649 bipartisan, offered with Mr. Bilirakis, and seeks to clarify  
650 the memorandum of understanding requirements in his bill,  
651 H.R. 2501.

652           Colleagues, I am proud to have worked with my good  
653 friend, Gus Bilirakis, on this AINS. His legislation is an  
654 important step forward in ensuring that Federal agencies  
655 tasked with spectrum management, the FCC and NTIA, remain on  
656 track in meeting their respective responsibilities to promote  
657 the public interest through the efficient use of spectrum.

658           Our efforts today will help strengthen the relationship  
659 between FCC and the NTIA and their management of our Nation's  
660 spectrum resources.

661           If the U.S. is to remain a leader in the next generation  
662 of wireless technology, we must be coordinated and have a  
663 consistent, coherent government approach to spectrum  
664 management. The memorandum of understanding on spectrum

665 coordination these agencies currently operate under is from  
666 2003.

667 So much has changed since then, and it is time for the  
668 FCC and the NTIA to revisit their memorandum of understanding  
669 with thoughtfulness and intentionality.

670 This AINS just makes a simple change to Mr. Bilirakis'  
671 bill by clarifying the three ways the FCC and the NTIA should  
672 update their memorandum of understanding.

673 Number one, improving the process for resolving  
674 frequency allocation disputes between these agencies.

675 Secondly, ensuring that spectrum is used efficiently.

676 And, finally, establishing reasonable timelines in the  
677 exchange of information between these agencies.

678 I want to thank Congressman Bilirakis for working with  
679 me on this amendment in the nature of a substitute. I am  
680 pleased to join him in this effort. This bill was beneficial  
681 not only for our country, but also will help further the  
682 United States' ability to remain a leader in spectrum policy  
683 on the world stage.

684 For all these reasons, this is an important amendment  
685 and a worthwhile bill, and I urge my colleagues to support  
686 it.

687 We do not want to repeat the mistakes we saw in previous  
688 administrations, and this amendment is a step in the right  
689 direction, especially once the Senate confirms a full

690 complement of officials at NTIA and the FCC.

691 And with that I yield back.

692 [The amendment in the nature of a substitute of Mr.

693 Doyle follows:]

694

695 \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

696

697           \*Mr. Doyle. Is there anyone else that seeks recognition  
698 to speak on this?

699           The chair recognizes Mr. Bilirakis. Take five minutes.

700           \*Mr. Bilirakis. I appreciate it very much.

701           I move to strike the last word.

702           It has been great working with you on this particular  
703 bill, Mr. Chairman, and we are going to miss you. I am going  
704 to be the only Bucko fan in the House. What is going on  
705 here? So I will carry the load though for you. I appreciate  
706 it.

707           Consumers benefit when government entities work together  
708 to modernize processes and improve efficiency. The agreement  
709 governing cooperation between NTIA and the FCC has remained  
710 unchanged for 18 years. In the world of technology, that is  
711 an eternity.

712           And spectrum usage has grown and evolved since 2003, as  
713 you said, Mr. Chairman. This bill would solidify what has  
714 been learned under the original agreement and build upon it  
715 to benefit all Federal agencies, licensees, and consumers.

716           Since I filed the underlying bill last Congress, these  
717 agencies have begun to improve coordination, and I applaud  
718 that. However, this bill will ensure that they get the job  
719 done effectively and do it in a reasonable time frame. That  
720 is the key, the reasonable time frame to heat up the process.

721           I want to thank the chairman, of course, and the ranking



722 member for agenda-ing this bill, and I thank the chairman for  
723 introducing the AINS to provide additional clarity and  
724 spectrum coordination on the timelines between these  
725 agencies.

726 I urge support of the AINS and, of course, the  
727 underlying bill, and I yield back the balance of my time.

728 Thank you.

729 \*Mr. Doyle. The gentleman yields back.

730 Is there anyone else that wishes to speak on the  
731 amendment in the nature of a substitute?

732 \*Ms. Matsui. Mr. Chairman.

733 \*Mr. Doyle. Yes. Ms. Matsui, you are recognized for  
734 five minutes.

735 \*Ms. Matsui. Thank you very much, Mr. Chairman.

736 I move to strike the last word.

737 And first of all, I want to compliment your great  
738 leadership. You have really let us do an awful lot, and we  
739 have many more issues to deal with on this [audio  
740 malfunction].

741 And let me also say about this Spectrum Coordination Act  
742 I compliment you and Mr. Bilirakis for this. You know, it is  
743 widely needed.

744 I want to make a few comments here regarding this.  
745 Shortly after his election, I wrote then President-elect  
746 Biden urging him to adopt a unified approach to spectrum

747 policy. There was clearly an articulated process for  
748 resolving interagency feuds and revisit the [audio  
749 malfunction] between the FTC and NTIA.

750 Ensuring the MOU provides the framework for the two  
751 agencies is an important first step, but not the only thing  
752 we need to do to ensure a sufficient spectrum pipeline to win  
753 the race for 5G and beyond.

754 As I said in my letter, when spectrum conflicts arise,  
755 it is important that all Federal agencies [audio malfunction]  
756 are aware of the Nation's policy. [Audio malfunction]  
757 collateral success or help prevent individual agencies from  
758 pursuing policies that benefit themselves alone or that come  
759 at the expense of other Federal users.

760 I am concerned that the ongoing disputes between Federal  
761 agencies are, again, causing uncertainty for both Federal and  
762 non-Federal users of the C-Band. Since I introduced the WIN  
763 5G Act and the C-Band Act with Chairman Doyle, I have been  
764 working to get this valuable mid-band spectrum into the hands  
765 of 5G innovators.

766 Unfortunately, we are starting to see some of the same  
767 behavior that plagued the previous administration, combative  
768 rather than collaborative posturing between agencies and  
769 messy public disputes.

770 I have long believed that the FCC has and should  
771 continue to have ultimate responsibility for commercial

772 spectrum policy and the NTIA should act as manager of the  
773 Federal Government's use of spectrum.

774       When disputes arise, it should be the career experts at  
775 those agencies that look to forge a path forward. I  
776 encourage them to work together to ensure concerns that are  
777 added in a way that will allow the valuable spectrum to be  
778 unleashed.

779       But, once again, I also say to Mr. Doyle and Mr.  
780 Bilirakis, this is wonderful to have this MOU and the AINS,  
781 and I look forward to working with both of you.

782       And, Mr. Chairman, I would also ask unanimous consent to  
783 submit my letter to President-elect Biden on the use [audio  
784 malfunction] of spectrum policy into the record, as well as  
785 the joint statement from CCA, CCIA, ITI, U.S. Telecom, and  
786 [audio malfunction].

787       \*Mr. Doyle. Without objection, so ordered.

788       [The information follows:]

789

790       \*\*\*\*\*COMMITTEE INSERT\*\*\*\*\*

791

792 \*Ms. Matsui. And, Mr. Chairman, I yield back.

793 \*Mr. Doyle. I thank the gentlelady.

794 Let me just say that I appreciate your remarks, and I  
795 agree with everything you just said.

796 Let me ask if there is anyone else that wishes to speak  
797 on the amendment in the nature of a substitute.

798 No one on the Democratic side?

799 On the Republican side?

800 [No response.]

801 \*Mr. Doyle. Okay. If there is no further discussion or  
802 amendments, we will proceed to a vote on the amendment in the  
803 nature of a substitute.

804 All those in favor of the amendment in the nature of a  
805 substitute to H.R. 2501 will signify by saying aye.

806 All those opposed?

807 In the opinion of the chair the ayes have it. The ayes  
808 have it. The amendment in the nature of a substitute to H.R.  
809 2501 is agreed to.

810 The question now occurs on favorably forwarding H.R.  
811 2501, as amended, to the full committee.

812 All those in favor of forwarding H.R. 2501, as amended,  
813 to the full committee will signify by saying aye.

814 All those opposed? No one opposed?

815 [No response.]

816 \*Mr. Doyle. In the opinion of the chair the ayes have

817 it. The ayes have it. H.R. 2501, as amended, is forwarded  
818 to the full committee.

819 Without objection, the staff is authorized to make  
820 technical and conforming changes to the bills consistent with  
821 the actions taken by the subcommittee today.

822 If there are no further points of business, the  
823 subcommittee now stands adjourned.

824 [Whereupon, at 11:10 a.m., the subcommittee was  
825 adjourned.]