inaccurate, incomplete, or misattributed to the speaker. NEAL R. GROSS & CO., INC. 1 2 RPTS WALTER HIF284160 3 4 5 MARKUP OF: H.R. , A BILL TO AMEND THE 6 COMMUNICATIONS ACT OF 1934 TO REAUTHORIZE 7 8 APPROPRIATIONS FOR THE FEDERAL COMMUNICATIONS COMMISSION, TO PROVIDE FOR 9 10 CERTAIN PROCEDURAL CHANGES TO THE RULES OF THE COMMISSION TO MAXIMIZE OPPORTUNITIES FOR 11 12 PUBLIC PARTICIPATION AND EFFICIENT 13 DECISIONMAKING, AND FOR OTHER PURPOSES. WEDNESDAY, OCTOBER 11, 2017 14 15 House of Representatives Subcommittee on Communications and 16 17 Technology 18 Committee on Energy and Commerce 19 Washington, D.C. 20 21 22 23 The subcommittee met, pursuant to call, at 1:00 p.m., in Room 2123 Rayburn House Office Building, Hon. Marsha Blackburn 24 25 [chairman of the subcommittee] presiding.

This is an unedited transcript. The statements within may be

26 Members present: Representatives Blackburn, Lance, Shimkus, 27 Latta, Guthrie, Olson, Kinzinger, Bilirakis, Flores, Brooks, 28 Collins, Cramer, Walters, Costello, Walden (ex officio), Doyle, 29 Welch, Loebsack, Ruiz, Dingell, Eshoo, Matsui, McNerney, and Pallone (ex officio). 30 Staff present: Ray Baum, Staff Director; Mike Bloomquist, 31 32 Deputy Staff Director; Allie Bury, Legislative Clerk, Energy/Environment; Karen Christian, General Counsel; Kelly 33 Collins, Staff Assistant; Robin Colwell, Chief Counsel, 34 Communications & Technology; Zachary Dareshori, Staff Assistant; 35 Sean Farrell, Professional Staff Member, Communications & 36 Technology; Chuck Flint, Policy Coordinator, Communications & 37 Technology; Adam Fromm, Director of Outreach and Coalitions; Gene 38 39 Fullano, Detailee, Communications & Technology; Ali Fulling, Legislative Clerk, Oversight & Investigations, Digital Commerce 40 41 and Consumer Protection; Theresa Gambo, Human Resources/Office Administrator; Elena Hernandez, Press Secretary; Peter Kielty, 42 43 Deputy General Counsel; Tim Kurth, Senior Professional Staff, Communications & Technology; Lauren McCarty, Counsel, 44 45 Communications & Technology; Drew McDowell, Executive Assistant; 46 Katie McKeogh, Press Assistant; Evan Viau, Legislative Clerk, Communications & Technology; Jeff Carroll, Minority Staff 47 Director; Alex Debianchi, Minority Telecom Fellow; Elizabeth 48 Ertel, Minority Deputy Clerk; David Goldman, Minority Chief 49

50	Counsel, Communications and Technology; Jerry Leverich, Minority
51	Counsel; Miles Lichtman, Minority Policy Analyst; Dan Miller,
52	Minority Policy Analyst; Tim Robinson, Minority Chief Counsel;
53	Matt Schumacher, Minority Deputy Press Secretary and Digital
54	Director; and Andrew Souvall, Minority Director of
55	Communications, Outreach and Member Services.

Mrs. Blackburn. The Subcommittee on Communications and Technology will come to order. We are still waiting for Mr. Doyle to come, but in the interest of time, we are going to go ahead and begin. And I recognize myself for 3 minutes for an opening statement.

And I do want to welcome each of you here. We are pleased to arrive at this day and to mark up the discussion draft of the FCC Reauthorization Act. At the beginning of this Congress, we made clear that a priority of this committee would be reauthorizing agencies within our jurisdiction. Today, we start with the Federal Communications Commission, an agency that has not been reauthorized in over 25 years. The appropriation level when the Commission was last authorized was \$109 million. Today, it is over \$430 million, yet the agency's authorizing statue has not been revisited.

The FCC is charged with the administration of the Communications Act and other statutes that govern our country's communications policy. The agency plays an increasingly important role as society becomes more dependent on technology, and the authorizing statute needs to be updated to reflect the current state of the communications marketplace.

This subcommittee held an FCC oversight hearing in July, during which the subcommittee discussed the need to reauthorize the agency. Since that time, staff, both Democrat and Republican,

has been working on a draft that makes technical changes to the existing Communications Act and also incorporates a number of bipartisan measures focused on agency efficiency, transparency, and public safety.

The discussion draft before us today updates the Commission's application and regulatory fee structure, requires the Commission to adopt rules governing agency process, and establishes the independence of the agency's Inspector General.

While the draft incorporates many important reforms, we will continue having discussions with members of this committee about the inclusion of additional measures before consideration of the full committee. I look forward to the discussion today and to advancing this legislation.

And at this time, Mr. Pallone, I will recognize you for 3 minutes for an opening.

Mr. Pallone. Thank you, Chairman Blackburn. I know that reauthorizing the Federal Communications Commission has been a top priority for you and I appreciate you have been open to working with us on it and the legislation before us today is better as a result of that bipartisan work. For instance, the Manager's Amendment includes the bill from Congressmen Welch and Young to improve call quality for those living in rural America. It includes the Rural Wireless Access Act from Congressmen Loebsack and Costello that will help ensure the FCC in supporting wireless

internet access more efficiently. We have also been able to incorporate the Improving Broadband Access for Vets Act from Congressmen McNerney and Kinzinger to ensure that the FCC is doing all it can to get our veterans on line.

The reauthorization bill also includes Congresswoman Eshoo's Response Act to help first responders find someone when they call 911, and Congressman Engel's bill that makes sure our network operators have more relevant cyber threat information.

This work is a good start, but we still have critical work to do before I can support reporting this bill out of the full committee. We must find a way to include the Viewer Protection Act in any final FCC reauthorization bill.

A number of Democrats have put forward a bill that would make sure that television viewers or radio listeners will not lose signal as a result of the FCC's incentive auction. And as we have seen repeatedly over the past few months, disasters can strike at any time and when they do, TV and radio broadcasters play a vital role in providing potentially life-saving information.

For instance, right now in Puerto Rico, some broadcasters have managed to keep their signal going. They are reaching out to the desperate and telling them where to find the very limited resources needed for survival and we cannot let these stations go dark.

Unfortunately, funding the repacking of stations is not

enough. People still need to know how to find the new signal. Currently, the FCC does not have any funding to educate people about how to reprogram their televisions, so my priority going forward will be to include sufficient funds to educate consumers on how to make sure their televisions still work.

So as we begin this markup, I urge my colleagues to support the Manager's Amendment, but I also want to make clear that the bill should not proceed to a full committee markup until we find a way to include the Viewer Protection Act. And Madam Chairman, I just also want to say I was very disturbed to see this morning the President issue a tweet that seemed to threaten broadcasters' licenses only because he disagreed with their reporting. This threat alone could intimidate the press and lead to skewed and unfair reporting. And so therefore, I am calling on the FCC Chairman Pai to immediately condemn this unwarranted attack. I also call on him to announce publicly that he will not follow through on his orders from the President. Chairman Pai should not act in any way to undermine free speech or our airways. I yield back, Madam Chairman.

Mrs. Blackburn. The gentleman yields back. At this time, Chairman Walden, you are recognized for three minutes.

The Chairman. Thank you very much, Madam Chair, and good afternoon.

Today, we take a positive step forward in our efforts to

modernize America's outdated communications laws by reauthorizing the Federal Communications Commission, a task that has not been completed since 1990.

Without a doubt, much has changed since the last reauthorization of the Commission. The last time this agency was authorized, we were still a year away from the first-ever website, and cell phones could do little more than make a phone call.

Now, we all carry super computers in our pockets and rely heavily on forms of media that didn't even exist when the agency was last authorized. Our communications laws continue to lag behind, one of the many reasons this committee has prioritized a return to regular order and to reauthorizing agencies within our jurisdiction.

The Discussion Draft before us today makes important changes to the Commission's fee collection authority and includes a number of process reforms that will maximize the agency's transparency and efficiency. The draft also includes a number of bipartisan measures, including provisions that enhance public safety, ensure call reliability, and improve broadband coverage data collection.

While this draft incorporates many important technical amendments and policy changes, there are still issues before this committee that need to be addressed. For example, last month, we held a hearing on the broadcaster repacking process and heard about the challenges associated with completing the process on

time and on budget. We hope to have further discussion on these issues between now and the time this draft is considered by the full committee.

We share in the effort to try and make sure that broadcasters are appropriately taken care of as the band gets repacked. If we had only kept the number in there at three billion a head when we started the process, maybe we wouldn't be facing the challenge we are today. We got a lot of push back on that.

I want to thank the subcommittee colleagues for engaging on these issues. It is an important piece of our work and as you know, we are going through agency by agency, program by program, and doing our authorizing work which is really important for the committee and the Congress and the American people. With that, I yield back.

Mrs. Blackburn. The gentleman yields back. Mr. Doyle, you are recognized for 3 minutes.

Mr. Doyle. Thank you. And Madam Chair, I want to thank you for holding this markup and also for working with us to advance this legislation on a bipartisan basis. This bill represents a good start and a good-faith effort by the majority to work with us. My hope is that we can further improve this bill before we bring it before the full committee.

I am proud that we were able to work with the majority to include a number of bipartisan and democratic initiatives in this

bill. These are sensible policy measures that serve to make sensible and targeted improvements to the law and people's lives.

The majority has rightly seen fit to include language from Chairman Walden's FCC Process Reform Bill that we have now passed through the House twice. This bill includes Ms. Eshoo's FCC Collaboration Act which I and Mr. Shimkus were original co-sponsors of in the 113th and 114th Congress.

We were also able to include a number of bipartisan and democratic measures from a number of our members including Mr. McNerney's and Mr. Kinzinger's bill that promotes broadband internet access for veterans, and a bill from Mr. Loebsack and Mr. Costello to improve the FCC's collection of wireless coverage data, as well as a bill from Ms. Eshoo directing the FCC to take action on 911 call location accuracy, and a bill from Mr. Engel, the creation of an inter-agency advisory committee to examine and report on communication security.

Despite all of this good, I still think we have some issues left to be addressed before we get to full committee. Foremost among them is addressing the shortfall in the Broadcaster Relocation Fund. Ranking Member Pallone has put forth his Viewer Protection Act which I and many of my colleagues support. We need to act to correct the current shortfall in funding and ensure that consumers are not harmed because Congress failed to account for the cost of broadcasters' relocation.

224 It is critical that we not only fund the relocation itself, 225 but consumer education about the transition as well. One of the 226 key lessons of the DTV transition was that the success of the 227 transition hinged on educated and informed consumers. It is 228 essential that we can include these provisions as a part of the 229 final package by the time we reach full committee. 230 And one last thing, I do appreciate the bipartisan work that 231 we are doing here today, but like Mr. Pallone, I am deeply 232 concerned by a tweet that the President sent out this morning. The President threatened NBC and other networks with loss of their 233 234 broadcast licenses for the reporting on his administration. While it is certainly the administration's right to dispute the 235 236 veracity of reporting done by the media, it is unacceptable for the President and the administration to threaten the independence 237 of the media when they don't like the reporting. With that, I 238 239 will yield back. 240 Mrs. Blackburn. The gentleman yields back. Mr. Guthrie, 241 you are recognized for 1 minute. Mr. Guthrie. Thank you, Madam Chairman Blackburn. I 242 support the work of the committee to reauthorize the FCC. The 243 244 technology we are talking about today compared to that to 1990 245 is astounding, and especially with the explosion of wireless 246 technology.

Getting more spectrum into the pipeline for commercial use

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is a top priority of mine as we think about more ways to continue work with the Commission. And as the chairman knows, under your leadership, my good friend, Congresswoman Matsui and I have been working hard to bring more spectrum to market and to spur efficiency in existing uses.

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I want to thank the chairman for your statement today that you support continuing the conversation about spectrum which will be important to give the FCC the tools they need to make more spectrum available. And as leaders of the spectrum caucus, we are already working with stakeholders to identify bands that may be ripe for commercialization, so we look forward to continuing to work with you in this effort as well. And I yield back.

Mrs. Blackburn. The gentleman yields back. Mr. Loebsack for one minute.

Mr. Loebsack. Thank you, Madam Chair. This amendment includes legislation I introduced, the Rural Wireless Access Act to make sure we are getting wireless coverage throughout rural America. I am constantly driving through the 24 counties in my district in Iowa and I can tell you there are lot of areas where you cannot get a signal. Right now, the maps the FCC is using to figure out where to invest resources tells a different story, that somehow, lo and behold, all of Iowa is getting high speed, 4G LTE wireless coverage. You can ask me or you can ask any of my constituents and we will tell you that that is simply not the

272 case.

My bill would fix this issue and make sure the FCC is using accurate data so that our coverage maps are accurate and investments are going to the areas that need them most. I want to thank in particular Congressman Costello for working on a bipartisan basis on this, and Madam Chair, I appreciate your incorporating this into the larger bill. I am looking forward to reporting this out of committee and hopefully, we will get it into the full committee and on to the floor and get it passed. Thanks so much.

Mrs. Blackburn. Absolutely, and you deserve that credit for being so persistent on this issue.

Mr. Flores, you are recognized.

Mr. Flores. Madam Chair, thank you for holding this hearing to reauthorize the FCC. As we have heard several times already this afternoon, it has been almost 27 years since we last reauthorized the Commission. In that time, we have seen several technological advances that stayed light years ahead of the policy debates here in Washington, mobile tablets and phones to virtual reality and now driverless cars.

Looking forward, I hope that we will focus on providing encouragement for the deployment of 5G, continue efforts to revitalized AM radio, and to ensure smooth transitions by all those affected by the incentive auction. And you have heard this

conversation many times with respect to the incentive auction.

Speaking of that auction, the underlying bill's provisions that would be used to reimburse TV stations inadvertently left out many radio broadcasters that utilize similar infrastructure and would be similarly impacted.

As we look forward to the solutions on the repack of the TV spectrum, I hope to work with the committee on consideration of my bill, the Radio Consumer Protection Act. The bill has a narrow way to address the reimbursements by adding radio -- and prevents the oversight of many of our radio stations and listeners who are being left out of a process that they really don't even benefit from at all.

I thank you for the opportunity to work towards modernizing FCC and for the time to speak today. And I yield back the balance of my time.

Mrs. Blackburn. The gentleman yields back. Ms. Matsui, you are recognize for 1 minute.

Ms. Matsui. Thank you, Madam Chair. I am pleased that we are coming together today in a bipartisan manner to reauthorize the Federal Communications Commission. The issues faced in the Commission are critical to the advancement of our digital economy and to our country's prosperity. I hope to continue to work for the committee on other important priorities as well.

As Ranking Member Pallone mentioned, we need to ensure that

320 our local broadcasters have the resources they need to transition following our successful incentive auction. That auction was the 321 322 result of diligent, bipartisan work between the committee and 323 federal agencies to find creative solutions to free up spectrum. 324 Spectrum is a finite resource. With the possibility of 5G 325 on the horizon, there is no doubt that the spectrum will be 326 critical to achieving a robust, national network that reaches all 327 That is why I join Representative Guthrie introducing Americans. the Federal Spectrum Incentive Act to provide financial 328 incentives for federal agencies to relinquish any unused spectrum 329 330 to be repurposed for commercial use. I look forward to continue to work with the committee on this 331 legislation and other spectrum initiatives. Thank you and I 332 vield back. 333 Mrs. Blackburn. The gentlelady yields back. Is there any 334 335 other member seeking time? You are recognized, Mr. McNerney. 336 Mr. McNerney. I thank the chairman for her work on this and 337 the diligent work in the committee. I am glad that we are able 338 to come together to a bipartisan agreement on reauthorizing the 339 FCC. The amendment in the nature of a substitute being offered 340 341 today includes a bipartisan bill that Congressman Kinzinger and I introduced. The provision will set us on a path of working to 342 343 close the digital divide for veterans. Having broadband internet

connection helps veterans to apply for jobs and helps obtain vocational training. It helps them communicate with friends and family and have access to Veterans Administration services.

My provision directs the FCC to examine the current state of broadband access and what can be done to increase that access. It asks the Commission to focus on low-income veterans and veterans residing in rural areas, both of which face a higher likelihood of not having broadband internet service. This measure was passed in the House last year with overwhelming support.

I thank the chairs and ranking members for working with me and with Mr. Kinzinger to include this language in the amendment before us today. I yield back.

Mrs. Blackburn. The gentleman yields back. There being no other members wishing to give a 1 minute opening -- oh, we have one more. Ms. Eshoo, I am so sorry. I didn't see you. You are recognized for one minute.

Ms. Eshoo. Thank you, Madam Chairwoman. I am glad that we have come together to reauthorize the FCC, something Congress hasn't done, hasn't accomplished since 1991. So today is an important day.

And I want to thank you, Madam Chairwoman and your staff for working with us to include a number of important priorities in this bill.

368 The reauthorization includes legislation I introduced last 369 Congress, the Response Act, requiring the FCC to complete a 370 proceeding within 18 months to ensure that all 911 calls including 371 those made using a multi-line telephone system provide the precise location of a 911 caller to first responders. 372 We learned, we know that when someone calls 911, first 373 374 responders have to know exactly where an individual is calling from, especially if the caller is unable to communicate to the 375 dispatcher or the caller simply doesn't know where they are. This 376 is an issue the FCC has been studying since 1994. It is a priority 377 that John Shimkus and I, the founders of the NG911 Caucus, have 378 been working on for a long time. 379 I want to thank Chairman Walden, who committed to working 380 381 with me to ensure that the FCC completed a proceeding on location accuracy, and he has kept his promise. And that is included in 382 383 this bill. Just one more thing, the FCC Collaboration Act, I don't know 384 385 many Congresses I have introduced that in, it is the sunshine law. 386 And that is also included, so maybe this is the magic year for 387 that. 388 So thank you, Madam Chairwoman and I yield back. 389 Mrs. Blackburn. Let us hope it is the magic year for getting 390 some of these things across the finish line.

You are recognized, Mr. Ruiz. Go ahead.

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Mr. Ruiz. Thank you, Chairwoman. First, I want to thank you, Chairwoman Blackburn, for your commitment to working on this important reauthorization in a bipartisan manner. Together, we have many ideas that will improve reliability, access, and security. We truly work best when we work together.

I filed several amendments to the bill today that I believe can receive bipartisan support and will further improve this bill and I appreciate your commitment to working to making sure that we include some of these afterwards.

First, which is based on my bill, H.R. 1581, the Tribal Digital Access Act, would help close the digital divide through Indian country by codifying and reinforcing the importance of FCC programs for the Universal Service Fund that tribal communities can use.

Your staff have been working with my office in a good-faith manner to refine the bill and secure the support of the Commission and I thank them for their hard work as well. Please relay that to your staff, Chairwoman.

I hope we can continue to work together so that this legislation maybe included when this bill is considered in the full committee.

The next amendment would call on the FCC to study and publish a set of best practices for wireless operators to consider as they rebuild and as they build for a future with more and more severe

416	storms. So hurricane kind of resiliency for some of these
417	infrastructure developments that we need.
418	And finally, the last amendment would ensure tribal
419	representation on the FCC Federal and State Joint Board on
420	Universal Services.
421	So in closing, thank you very much. I look forward to making
422	sure that the tribes have a voice at the table at all times. Thank
423	you.
424	Mrs. Blackburn. The gentleman yields back and now at this
425	point the chair will call up the discussion draft and ask the clerk
426	to report.
427	The Clerk. Discussion draft, to amend the Communications
428	Act of 1934 to reauthorize appropriations for the Federal
429	Communications Commission to provide for certain procedural
430	changes to the rules of the Commission to maximize opportunities
431	for public participation and efficient decisionmaking and for
432	other purposes.
433	Mrs. Blackburn. Without objection, the first reading of the
434	bill is dispensed with and the bill be open for amendment at any
435	point. So ordered.
436	The chair now recognizes herself for the purpose of offering
437	an amendment in the nature of a substitute. And the clerk will
438	report the amendment.
439	[The amendment of Mrs. Blackburn follows:]

The Clerk. Amendment in the nature of a substitute to the discussion draft offered by Mrs. Blackburn.

Mrs. Blackburn. Without objection, the reading of the amendment is dispensed with and the chair recognizes herself in support of the amendment. I can assure you all we will go quickly because we have about 8 minutes left, 7 minutes left now.

And this is a bipartisan amendment. It demonstrates the willingness of both parties to come together in agreement on important policy issues and I do thank all members of the subcommittee and their staffs for their engagement.

This amendment builds upon existing bipartisan legislation addressing process reforms that the House passed earlier this year. These process reforms ensure the FCC continues to improve the sufficiency and transparency. It includes a number of additions aimed at improving communications' reliability and public safety: the SANDY Act, which requires the FCC to conduct a study on the feasibility and benefits of making WiFi access points available to the general public for access to 911 services during times of emergency. It also includes Kari's Law, another bipartisan bill aimed at access to 911 services. In addition to process reforms, the amendment recognizes the importance of cyber security in carrying out the FCC's mission, elevates the role of the chief information officer.

Specifically, the CIO now has a significant role in the

466	decision-making process for planning, programming, and
467	budgeting.
468	This amendment also incorporates the bipartisan work of Mr.
469	Loebsack and Mr. Costello to bring wireless coverage to rural
470	areas. The Rural Wireless Act takes a big step in the right
471	direction.
472	We have the FCC Consolidated Reporting Act, the Amateur Radio
473	Parity Act, the Anti-Spoofing Act, the Improving Rural Call
474	Quality Act. These are all measures that the committee has
475	previously considered and have passed the House on a bipartisan
476	basis.
477	We are going to continue working to incorporate additional
478	provisions before consideration of the full committee including
479	measures on spectrum and regulatory relief. And I look
480	forwarding to advancing the legislation to the full committee and
481	I thank my colleagues for their support.
482	Are there others wishing to speak on the amendment? Mr.
483	Latta, you are recognized.
484	Mr. Latta. Thank you, Madam Chair, and I move to strike the
485	last word.
486	Mrs. Blackburn. The gentleman is recognized.
487	Mr. Latta. Thank you, Madam Chair. I support the
488	committee's efforts to reauthorize the Federal Communications

Commission. However, I believe an important provision is

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missing, H.R 3787, the Small Entity Regulatory Relief Opportunity Act, SERROA. I introduced this legislation, along with Mr. Schrader, to help alleviate small businesses from burdensome regulations.

The telecommunications and technology sector is known for innovation and start ups. The small companies generate much of this creativity. These smaller businesses do not require the same level of regulatory oversight as large entities. In fact, heavy-handed regulations often hinder small entities which both Congress and the FCC have previously recognized.

Our legislation would offer relief to permit small entities to grow, innovate, and hire new employees by streamlining and expediting the FCC's existing waiver process. Directing the FCC to streamline procedures will benefit small businesses and their customers providing greater certainty, truer costs, and administrative efficiency. SERROA would also require the FCC to offer small entities with a one-year deferral on new regulations with some exceptions.

Additionally, the FCC as part of its triennial review would review existing regulations applicable to small entities and determine if any relief should be granted. This is a commonsense proposal.

Small businesses are the engines of our economy, creating two out of every three jobs. Our focus should be to ensure that

514 we are creating a regulatory environment that encourages 515 innovation, spurs competition, and fosters consumer choice. 516 Again, I would ask the chair that we could work together on 517 including Mr. Schrader's and my proposal and the underlying bill before it comes to a full markup and the full committee markup. 518 I thank the chair and I yield back the balance of my time. 519 520 Mrs. Blackburn. The gentleman yields back, and yes, we will 521 continue to work on this issue and we appreciate your bringing it to the committee's attention. 522 Are there others seeking to speak on the amendment? Are 523 there any other amendments, bipartisan amendments? No. 524 Mr. Doyle is ready to roll. I hear it. And I can just draw 525 this out all day long if I wanted to, right? 526 If there is no further discussion, the vote occurs on the 527 amendment in the nature of a substitute. 528 529 All those in favor shall signify by saying aye. All those opposed, no. 530 531 The ayes have it and the amendment in the nature of a 532 substitute is agreed to. The question now occurs on forwarding the discussion draft 533 to the full committee as amended. 534 535 All those in favor say aye. 536 All those opposed, no. 537 The ayes have it and the bill is agreed to.

538	With that we will at this time, without objection staff is
539	authorized to make technical and conforming changes to the
540	legislation approved by the subcommittee today. So ordered.
541	Without objection, this subcommittee stands adjourned.
542	[Whereupon, at 1:32 p.m., the subcommittee was adjourned.]