1 NEAL R. GROSS & CO., INC. 2 RPTS MICHON 3 HIF104160 4 5 6 LEGISLATIVE HEARING ON 7 SEVEN COMMUNICATIONS BILLS 8 WEDNESDAY, APRIL 13, 2016 9 House of Representatives Subcommittee on Communications and 10 11 Technology 12 Committee on Energy and Commerce Washington, D.C. 13 14 15 16 17 The subcommittee met, pursuant to call, at 10:15 a.m., in Room 2322 Rayburn House Office Building, Hon. Greg Walden 18 19 [chairman of the subcommittee] presiding. 20 Members present: Representatives Walden, Latta, Shimkus, 21 Blackburn, Lance, Guthrie, Olson, Pompeo, Kinzinger, Bilirakis, 22 Johnson, Ellmers, Collins, Cramer, Eshoo, Doyle, Welch, Yarmuth, 23 Clarke, Loebsack, McNerney, and Pallone (ex officio).

24	Staff present: Rebecca Card, Assistant Press Secretary; Gene
25	Fullano, Detailee, Telecom; Kelsey Guyselman, Counsel, Telecom;
26	Grace Koh, Counsel, Telecom; David Redl, Chief Counsel, Telecom;
27	Dan Schneider, Press Secretary; Gregory Watson, Legislative
28	Clerk, Communications and Technology; Jeff Carroll, Minority
29	Staff Director; David Goldman, Minority Chief Counsel,
30	Communications and Technology; Tiffany Guarascio, Minority
31	Deputy Staff Director and Chief Health Advisor; Jerry Leverich,
32	Minority Counsel; Lori Maarbjerg, Minority FCC Detailee; Ryan
33	Skukowski, Minority Policy Analyst; and Andrew Souvall, Minority
34	Director of Communications, Outreach and Member Services.
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47 48 49 50 51 Mr. Walden. We are going to call to order the Subcommittee on Communications and Technology. I know we are shy one witness 52 whom we are trying to locate. Apparently there is some issues 53 54 getting into the building today with everybody in town. So we 55 are going to proceed with the testimony of our witnesses and our 56 opening statements, and we have somebody out looking for Ms. McAuliffe, and hopefully this will time out. Well, with seven 57 58 bills on the agenda we felt it important to move forward. So, and maybe we can close those doors too, if somebody on 59 the staff can -- yes, thank you. Well, good morning. Today's 60 61 hearing will examine seven important bills all seeking to improve the way our communication laws work and better reflect modern 62 63 technology and consumer expectations. Two of these bills deal with important public safety issues and how to improve emergency 64 65 response when it matters most. First, the Kelsey Smith Act 66 sponsored by Representative Kevin Yoder gives law enforcement the 67 tools to locate victims in emergencies using location data from 68 their cell phone providers. By creating a very narrow set of circumstances in which law enforcement can access these type of 69

70 data, the bill seeks to protect the privacy of users while still
71 allowing access when the situation demands it.

72 This bill utilizes existing technology to help law

enforcement better respond when someone is in serious danger. It is important to note, however, that the legislation does not place the burden of liability on cell phone carriers. The decision is in the hands of law enforcement, and carriers should be able to hand over the data without fear of a lawsuit.

I intend to offer an amendment at subcommittee markup that will make sure that a carrier's customer service representative isn't faced with making a decision about whether complying with a request from law enforcement opens the company or individual up to liability.

The Kelsey Smith Act is already law in 22 of our states including in my own state of Oregon where it passed in 2014. So the bill we are looking at today mirrors much of the language in the Oregon statute giving law enforcement the ability to act quickly when every second counts, but only, only in narrow circumstances of a true emergency.

It is important to note that this legislation as being proposed here today passed unanimously through both the Oregon House and the Oregon Senate and was signed into law by a Democratic governor demonstrating that this is not a partisan issue, but it

93 is good policy.

Another important piece of public safety legislation before the committee today is Kari's Law which requires that multi-line telephone systems typically found in hotels, offices, and schools have a default configuration to dial out to 911 without any additional prefix required. To quote FCC Commissioner Jessica Rosenworcel, you may only call 911 once in your life, but it will be the most important call you ever make.

As Kari's father will testify today, children are taught from an early age to dial 911 in an emergency. There should be no question that when they do so they will reach the emergency dispatcher. The simple fix that this bill provides, one that has been already implemented by many MLTS users, has the potential to prevent another tragedy like the one that happened to Kari Hunt.

I would like to especially thank Kari's father, Mr. Hunt; Kelsey's mother, Mrs. Smith, for agreeing to testify today. While your losses must be very difficult to discuss in public, your testimony is certainly important in our process here as a resource for the subcommittee as we work on this legislation. So we are very thankful that you are willing to be here.

We are also going to look at a bill from Representative Austin Scott which caps the Lifeline portion of the Universal Service Fund. In many ways I wish we didn't have to take up this piece

116 of legislation, take this step we are doing today. Capping the 117 fund is well within the authority of the Federal Communications 118 Commission and something that they came close to doing in the most recent Lifeline reform order. 119 Unfortunately that did not 120 happen. As a result we are left with a so-called budget for the 121 fund, a provision that requires the FCC to take note when annual 122 Lifeline spending exceeds \$2 billion and have the staff explain 123 why that spending is so high. That is it. The FCC can basically 124 blow right through its, quote unquote, budget by as much as it desires. 125

126 I don't think this is the way government should be handling 127 the American people's dollars with cavalier disregard for basic fiscal discipline. I want to be clear, we do not support 128 129 eliminating the Lifeline subsidy. This is an important program 130 for those that are truly eligible. We are not opposed to the mission of Lifeline. Universal connectivity is a core principle 131 132 in this country, particularly for those who need it most like children from low-income families. 133

What we cannot support, however, is a fund that lacks external controls and is susceptible to waste, fraud, and abuse. And we have seen in the past how rapidly this fund can expand. I believe it is our duty and a duty to our constituents to make sure that their money is only spent responsibly.

139 So the reforms that the FCC has adopted over the past few 140 years, including some adopted this month, are certainly positive 141 steps toward a more accountable fund. But until there are better, 142 more effective guardrails in place there is nothing to prevent 143 the FCC from spending and spending and spending, placing an even 144 greater burden on American household budgets who have to assume 145 those costs. Real budgets that can't simply keep spending other 146 people's money is what we need.

In addition to these three bills, we will look at a bill to encourage innovative solutions to the spectrum crunch, a problem that we have been spending a great deal of time on in our subcommittee. We will look at Ranking Member Pallone's bill to improve post-disaster communications. That is something that he is unfortunately all too familiar with after Superstorm Sandy wreaked havoc across his district and all of New Jersey.

We will also consider a bill to allow skilled nursing facilities to improve their broadband connectivity, and finally, we will look at a bill to increase penalties for criminals who spark an unnecessary and dangerous law enforcement response by falsifying caller ID.

So I would like to thank all the sponsors on both sides of the aisle for bringing these bills to our subcommittee, and I want to thank the witnesses that we have before us today. With that

162 I would yield back the balance of my time and recognize the 163 distinguished ranking subcommittee member from California, Ms. 164 Eshoo.

Ms. Eshoo. Thank you, Mr. Chairman, and good morning to you, and thank you to the panelists for being here today especially on the two bills that the chairman raised first in his opening comments. We appreciate it. We are advancing several

bipartisan bills today that are going to make progress in a number of critical areas.

171 I am disappointed that the subcommittee has once again chosen to target the FCC's Lifeline program. The name of the program 172 173 is highly instructive, Lifeline. And we know, I think, better than the rest of the entire Congress that because of the issues 174 175 that we deal with that wireless mobile services today are an 176 essential in our day-to-day lives for everything across the board. Whether it is commerce, employment, employee, shopping, 177 178 education, you name it, we are all dependent upon it and so are poor people in our country. 179

So I think that this bill imposing an arbitrary cap on the Lifeline program of \$1.5 billion and eliminate the program's support for voice-only mobile services within two years and prohibiting Lifeline from being used to subsidize the sale of lease of a mobile phone is damaging to a part of our population

185 that needs these services just as much as we do, just as much as 186 our children do.

187 Really not any different, if not even more, and if it were 188 enacted into law, a CURB Lifeline Act would deny millions of 189 low-income Americans access to basic communication services and that includes, as I said, so many of the functions that we 190 undertake in life every day. According to the Universal 191 192 Service Administrative Company, only 33 percent of eligible 193 households, or approximately 13 million American households, 194 participated in the Lifeline program as of October 2015. This 195 means that more than 26 million households qualified for the 196 program but didn't participate.

197 So capping the Lifeline program would prevent these eligible 198 households from accessing the Lifeline service if they apply after the budget cap has been reached. And just mentioning about a 199 200 budget, we don't have a budget. We are not doing a budget. So 201 now, if a household happens to fall on hard times, a cap on Lifeline's budget would arbitrarily punish these Americans. And 202 203 I just think that this is eminently unfair and I think that our 204 committee can do much, much better than this.

205 So I am disappointed. I hope Mr. Chairman that you and our 206 colleagues will work with us to see if we can't come up with a 207 better way of addressing this. I know that there has been things

208 that have gone wrong with the program. There is something that 209 has gone wrong with every program in the country and it is up to 210 Congress to reform and as well as the executive branch to do what 211 they need to do.

Just last week, the FCC fined a Lifeline provider \$51 million for enrolling ineligible and duplicate customers, the largest fine that the Commission has proposed against a Lifeline provider. So we are not opposing to going after bad actors when taxpayer dollars are involved in it.

So I hope that we can work together on this, because I think it is a historic moment for those who understand that expanding broadband to low-income households is going to help lift our country up. We know, and even in the presidential campaign that there is a great debate about inequality in our country. This increases the inequality. This creates an even larger gap. This doesn't do anything to lessen that gap.

224 So thank you, Mr. Chairman, for holding this hearing today. 225 Again, thank you to the witnesses and to the sponsors of 226 legislation, the bills that are before us, and with that I yield 227 back. Thank you.

228 Mr. Walden. I thank the gentlelady for her comments. I 229 recognize the gentlelady from Tennessee, the --

230 Ms. Eshoo. Oh, Mr. Chairman, I am sorry.

231 Mr. Walden. Yes. 232 Ms. Eshoo. Can I ask for unanimous consent to place the 233 opening statement --234 Mr. Walden. Without objection. 235 Ms. Eshoo. -- of Ms. Matsui in the record? And also several letters from business, from National Congress of American 236 237 Indians -- well, there are --238 Mr. Walden. Without objection. 239 Ms. Eshoo. -- I think, five letters here I would like to submit for the record. 240 Mr. Walden. We have reviewed them. 241 242 Ms. Eshoo. Thank you. Mr. Walden. Without objection, they will be entered into 243 244 the record at the appropriate location. 245 [The information follows:] 246 247 

Mr. Walden. We will now recognize the gentlelady from Tennessee, the vice chair of the full committee Ms. Blackburn, for five minutes. Mrs. Blackburn. Thank you, Mr. Chairman. And I want to say welcome to our witnesses. Mr. Hunt, I want to especially welcome

253 you and thank you for your willingness to share your story. We
254 are appreciative.

I want to also mention Ms. Matsui's Spectrum Challenge bill. This is something that I am pleased that we are going to discuss today. I think it does really focus the efforts on spectrum efficiency, and I am appreciative of that. We need to discuss spectrum efficiency.

I also had noted the CTIA report which talks about the 350 260 261 megahertz of spectrum that are going to be needed by 2019. And 262 whether it is that report or looking at the Cisco estimates of 263 how many wireless devices, the Internet of Things, the utilization 264 expansion of spectrum, that is something we need to be thoughtful as we make decisions and approach this. We don't want to get into 265 266 a spectrum crisis or a spectrum crunch. We note to each of you 267 that us being diligent and doing the due diligence, if you will, 268 on this issue is going to be important.

269 So we are going to look forward to discussing that further. 270 I will yield, Mr. Chairman, to any members on our side that --

271 Mr. Pompeo is seeking time. I yield the remainder to Mr. Pompeo. 272 Mr. Pompeo. Thank you, Ms. Blackburn. And thank you, Mr. 273 Chairman, for holding this hearing today. I want to talk about 274 an important piece of legislation that was originally offered by 275 Representative Yoder, my colleague from Kansas, on which I was 276 an original cosponsor.

It has now been close to eight years since Kelsey Smith, an amazing young Kansas woman, was abducted from a shopping center parking lot in broad daylight. This horrible crime was captured on security camera outside the Target store she was visiting that day to purchase an anniversary gift for her boyfriend.

282 Her abduction wasn't done under the cover of night and there 283 was no question about the urgency of the situation. And it was 284 at this moment the clock started ticking. Three hours is what 285 law enforcement tells you is the critical window to increase the 286 chances of returning an abducted child alive. A hundred and 287 eighty minutes is not a lot of time, and I am sure that for a parent 288 praying for the safe return of their child, their son or daughter, 289 each second that slips by is pure hell.

In this case it took four days, four days to identify the location of Kelsey. It is just Kansas common sense that law enforcement should have a way to quickly find the location of a wireless telecommunications device if a person has been

determined to be at risk of death or serious physical harm due to being kidnapped or reported missing. This bill, the Kelsey Smith Act, does just that. At the same time it maintains privacy protections for all the other information including calls made, received, and text messages. The only thing that would be disclosed is the location, the all-critical location of that cell phone.

301 Mr. Chairman, 22 states have done this. It is truly a shame 302 that we have not been able to pass this legislation at the federal 303 It is tragic indeed. But Kelsey's legacy is not one of level. tragedy. Great things have happened all across the country. 304 305 There was a six-year-old boy saved in your state, Ms. Blackburn, 306 in Tennessee, from a suspected rapist because the state had 307 implemented the Kelsey Smith Act. It is a legacy of countless others who live today because of her work and the work of her 308 309 parents, one of whom will be testifying before us this morning.

I strongly support this legislation and encourage my colleagues to join me in urging for its swift passage, and with that I yield back.

313 Mr. Walden. The gentleman might want to yield to Mr. Latta 314 who is seeking time as well.

315 Mr. Pompeo. Yes, it is Ms. Blackburn's time. I will yield316 to Mr. Latta.

317 Mr. Latta. Well, I appreciate the gentleman from Kansas for 318 yielding. And I thank the chairman for holding today's hearing 319 and on these seven bills which is aimed at advancing public safety 320 reform and outdated FCC programs. And if I could just 321 start, in my 11 years that I was in the Ohio General Assembly I chaired the Judiciary Committee and I chaired the Criminal 322 323 Committee in the State House. And I appreciate the family for 324 being here because I know, listening to the testimony for 11 years 325 I unfortunately saw the most horrific and the most tragic events that occurred in the state of Ohio, and I appreciate you all for 326 being here. 327

328 And again the horrific tragedies that brought forth the 329 Kelsey Smith Act and Kari's Law Act both have tangible solutions 330 and will help save lives. In case of emergency situations we need 331 to ensure assistance is easily accessible and provide law 332 enforcement the necessary information to locate individuals in Again I commend 333 order to prevent serious physical harm. these families for sharing their stories and seeking to protect 334 335 others by urging changes in the law. I look forward to hearing 336 from all of our witnesses and hope today's discussion generates 337 ideas that will provide public safety and accountability at the 338 Commission. And with that Mr. Chairman, I yield back the balance of my time. 339

Mr. Walden. I thank the gentleman, and I will now recognize the ranking member of the full committee, the gentleman from New Jersey, Mr. Pallone, for opening comments.

Mr. Pallone. Thank you, Mr. Chairman and our Ranking Member Eshoo, and thank you to all the witnesses for being here today. I would like to start by acknowledging that the families of Kari Hunt and Kelsey Smith are in the hearing room and testifying today, and I understand that a terrible tragedy has befallen your families and would like to thank you for your courageous activism on these issues.

Many of the bills we are discussing today deal with public safety issues, which is particularly timely since this is National Public Safety Telecommunications Week. Telecommunications plays a critical role in public safety, and ensuring people have access to communications services can make all the difference during an emergency.

We learned firsthand in New Jersey during Hurricane Sandy that calling for help is difficult when the power is out, and when the cell towers are also down it is nearly impossible. We need to be better prepared because no one should be left with silence on the other end of the call when they dial 911.

361 I would like to thank Chairman Walden for adding three362 Democratic bills to today's hearing including my bill, the

363 Securing Access to Network in Disasters called the SANDy Act. The 364 bill has a number of straightforward proposals that like the other 365 bills introduced by my Democratic colleagues should garner 366 bipartisan support.

367 The SANDy Act would recognize the critical role that all 368 communication providers, broadcasters, cable and

369 telecommunications serve in emergencies, but most notably the 370 bill would ensure consumers have access to wireless service even 371 if their particular wireless network goes down.

I look forward to hearing more about all the other bills on today's agenda. Unfortunately, I must express serious concerns about one bill, H.R. 4884, which would cap the Lifeline program. In some ways it makes sense that a Lifeline bill is teed up with the other public safety bills we are considering today because our phones truly are lifelines. They are the essential lifesaving devices that we keep with us every day.

But unlike the other bills that we are considering today that propose ways to improve public safety, this bill to curb the Lifeline program would take essential lifesaving devices away from the people who need help the most. Millions of low-income Americans rely on this program to provide them with the basic communication services that most of us take for granted like the ability to call 911.

The provisions of H.R. 4884 would gut the Lifeline program by setting a cap, forcing a rapid phase-out of voice services, and preventing the subsidy for being used towards equipment like handsets. Each of these provisions alone would be bad enough. However, taken together these provisions will rip phones out of the hands of millions of Americans.

If Republicans truly want to control the costs in the Lifeline program, their blunt force bill is the wrong approach. There is a better way. Let us work together to address inequality, to improve the economy, to find more people jobs, and the best way to lower the cost of the program is to lift people up not to take away their connection to a better life.

398 I look forward to today's discussion, and I yield the 399 remainder of my time to Mr. McNerney.

400 Mr. McNerney. I thank the ranking member. I want to talk 401 about the Lifeline program. For over 30 years millions of 402 low-income Americans have been able to access phone service 403 strictly because of the Lifeline program. Families that are 404 Lifeline-eligible are low income. That means for a family of four 405 an income of 32,800 a year.

So for these people, the current subsidy is \$9.25 a month and that is just for the phone section. H.R. 4884 will limit the number of families that are eligible for this program, and for

409 these families the Lifeline program makes an enormous difference.
410 It allows Americans to apply for jobs. It allows seniors to
411 manage health care. It allows loved ones to stay connected. And
412 it gives families and individuals access to 911.

Mandating a cap on the Lifeline program, eliminating standalone mobile service and prohibiting funds from being used for devices would have a devastating impact on families of low-income Americans. A better way to control costs of the Lifeline program is to lift people up out of poverty. Let us work together to close the wage gap, increase the minimum wage, and start infrastructure projects that will put these folks to work.

So I think there is a much better way to go about this than capping a very critical program like Lifeline, and I yield back to the ranking member.

423 Mr. Pallone. And I yield back, Mr. Chairman.

424 Mr. Walden. The gentleman yields back. Before I turn to 425 our witnesses I would like to ask unanimous consent to enter into 426 the record the following documents: a written statement from State 427 Senator Greg Smith on the Kelsey Smith Act; a letter from 428 Representative Gohmert supporting Kari's Law; a letter from FCC 429 Commissioner Ajit Pai supporting Kari's Law; a letter from the 430 Good Samaritan Society supporting H.R. 4111;, and a letter 431 supporting H.R. 4884, the CURB Lifeline Act, from Taxpayers

432	Protection Alliance, Sixty Plus Alliance, and Frontiers of
433	Freedom.
434	Without objection, those will also go into the record.
435	[The information follows:]
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437	**********COMMITTEE INSERT 2*********

438 Mr. Walden. We are now prepared to turn to our extraordinary panel of witnesses, and again we appreciate very much your being 439 440 here. We look forward to all of your comments. As a precursor, 441 you have to push a little button on the base of that microphone 442 and you have to pull it fairly close for us all to hear it. And so we are going to start with Mr. Hank Hunt, father of 443 444 Kari Hunt. Mr. Hunt, thank you again for being here. We are 445 sorry for the tragedy that has befallen your family. We look 446 forward to your testimony.

447 STATEMENTS OF HANK HUNT, PARENT OF KARI HUNT; MELISSA SMITH, 448 TREASURER, KELSEY SMITH FOUNDATION AND PARENT OF KELSEY SMITH; 449 STEVE SOUDER, DIRECTOR, FAIRFAX COUNTY, VIRGINIA 911 CENTER; 450 NATHAN WESSLER, STAFF ATTORNEY AT THE ACLU SPEECH, PRIVACY AND 451 TECHNOLOGY PROJECT; ABIGAIL MEDINA, TRUSTEE, SAN BERNARDINO CITY 452 UNIFIED SCHOOL DISTRICT; AND KATIE MCAULIFFE, FEDERAL AFFAIRS 453 MANAGER, AMERICANS FOR TAX REFORM AND EXECUTIVE DIRECTOR, DIGITAL 454 LIBERTY

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456 STATEMENT OF HANK HUNT

457 Mr. Hunt. Well, thank you. I hope I pushed that hard 458 enough.

459 Mr. Walden. Perfectly.

460 Mr. Hunt. Good morning. I want to thank the committee for 461 inviting me here and having us here for our testimony.

As Chairman said, on December the 1st, 2013, I lost my oldest daughter to a vicious murder. She was stabbed to death by her husband with their children present. This is a little over two years ago and I still ask that if I stumble, understand, and if I hesitate, just bear with me.

As this attack began, her nine-year-old daughter did what she was taught to do. She grabbed the phone and she called 911. It didn't work. She said she heard static. She tried again.

470 There was nothing. She tried again and again, four times in total, nothing. When I arrived at the police station an hour or 471 472 so after the event happened, my granddaughter sat on my lap and 473 with a very defiant expression looked at me and she said, I tried 474 but it wouldn't work, Papa. It was then I realized this had happened at a hotel, and this hotel requires an extra digit for 475 476 an outside line and they utilize a multi-line telephone system, 477 MLTS. And after I laid my daughter to rest I became determined 478 that that was going to stop. I wasn't sure how to do it, but figured I would just take it as it came. We don't teach our 479 children to dial an access number. It isn't always the number 480 9 either. Some hotels, motels, office buildings, utilize the 481 number 7 or the number 8. 482

Even more confusing, I stayed at a hotel in Waco, Texas that instructed its guests on the face of the phone to call 6821 in case of an emergency. I don't know who answers that. I didn't try it. I wasn't brave enough. I am now. I will test 911 at any hotel I go to, and the one I am staying at now you cannot call 911.

I started a Change.org petition. It is all I knew to do. And as naive as I guess I am at my age, I was wanting to get a hundred signatures, and I was going to march into my congressman's office with a hundred signatures and create a law. On my way here

I checked that petition again and we are at 550,000 almost. We are closing in on that. That I believe was the magic number because here I am. And being one that can be nervous a lot, when I approached my congressman about it -- I finally got an invitation -- I was surprised to be welcomed, and the interest that has been taken in this issue has been overwhelming and very pleasing.

Kari's Law seeks three things: direct dialing of any phone 499 500 anywhere, anytime without a prefix/post-fix number being required 501 for a call to be connected; onsite notification, having a central 502 point where all calls made to 911 from any phone on any particular MLTS will also alert someone on that site that a 911 call has been 503 504 placed; and number three, no interference or redirection of a 911 505 call. Some hotels when you dial 911 it directs it to the front 506 desk. That front desk clerk will answer that 911 call and then 507 decide whether or not it should be taken further to a local PSAP, 508 a public safety answering point. It is a very simple procedure 509 which I have found very little to no cost to implement, since 510 almost if not all MLTS systems are already capable of being 511 programmed to do so. In the majority of cases it is simply a 512 reprogram by keyboard.

513 I have learned a lot in the past 864 days since my daughter 514 passed away. People want this law. People will be greedy and 515 may try to make a buck off of it. It needs to be done. It needs

to be taken care of. It has been said the telecom industry will police itself without any laws or regulations requiring it to do so. Over the past ten years they have been policing themselves, problems still exist. Red lights and stop signs do not save lives. It is the actions of the driver who is obeying the law. Laws are created when ethics fail and if that is what is required, then so be it.

523 I want to thank Avaya Corporation, Conveyant Systems, Verizon Corporation, National Emergency Number Association and 524 525 several other companies, and most of all the 911 community for taking the responsibility to resolve this matter. A special 526 527 thanks to FCC Commissioner Ajit Pai who after being approached by Mark Fletcher, chief architect of public safety for Avaya 528 529 Corporation, took a stance, and since his involvement numerous 530 hotel chains have corrected this problem on their own. I want 531 to mention Marriott Corporation for taking the lead. They have 532 done that and they require it at any of their hotels, even the 533 franchises, and on their monthly inspections that is part of their 534 inspection.

535 I will say this. Without the determination of Mark Fletcher 536 we wouldn't be here today talking about this. I knew no way of 537 how to get this done, and he contacted me approximately a week 538 later and after discussion with him we took it forward. Kari's

Law has been passed in Suffolk County New York, Illinois, Maryland, the State of Texas, and just recently the State of Tennessee, with legislation similar to Kari's Law being passed in Connecticut and Pennsylvania.

In order for this to be consistent across the country we seek a federal act requiring the three things that Kari's Law asks. Efficient 911 can be deployed free with Kari's Law. It is a simple act, direct access, onsite notification, no interception. If we can't do this, if it can't be done, if it seems to be impossible, but then I feel that we need to remove those instructions from every police car, fire truck and ambulance in our country.

550 I appreciate the time you have allowed me here and I will 551 entertain any questions you might have.

552 [The statement of Mr. Hunt follows:]

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555 Mr. Walden. Thank you, Mr. Hunt. We appreciate your 556 testimony, and your passion on this issue is very understood. 557 We will now go to Ms. Melissa "Missy" Smith, treasurer of 558 the Kelsey Smith Foundation and mother of Kelsey Smith. Ms. 559 Smith, thank you for being here today. We are sorry for the 560 tragedy your family has endured as well. We look forward to your 561 testimony.

562 STATEMENT OF MELISSA SMITH

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Ms. Smith. Thank you, Chairman Walden. I would like to thank you and the other members for inviting me to come and speak today, and I would like to thank Congressman Yoder, Emanuel Cleaver, Representative Pompeo, and Representative Lynn for sponsoring this. I would also be remiss if I didn't thank former Congressmen Tiahrt and Moore who started this process when Kelsey was murdered.

571 Kelsey Smith, she is the reason this legislation began in 572 Kansas seven years ago and to date has passed in 22 states. I 573 am the mother of Kelsey Smith. Her story made national and 574 international news when she was kidnapped in broad daylight from 575 a Target store just nine days after graduating from high school.

576 What does a parent go through when a child is missing? You 577 do not eat because you don't know if your child is eating. You 578 do not sleep because you don't know if your child is sleeping. 579 What took so long to find Kelsey? One word, Verizon. Let me be 580 perfectly clear. In no way do we hold them responsible for 581 Kelsey's death. They had nothing to do with that.

582 What is this law and why is it needed? Federal law states 583 that providers may release the location information. This law 584 states they shall. We spend a lot of time, money and resources

585 training our police. We do not spend that same time, money and 586 resources training a customer service rep to answer a call at 2 587 o'clock in the morning as to what a life emergency is.

588 What about privacy? We are not asking for the call 589 information. We are just asking where is that device. I don't 590 care who you are texting. I don't care the numbers you are 591 calling. I don't care what pictures you are taking. Where is 592 that device? Once that information was released, within 45 593 minutes Kelsey's body was found.

594 What about police misconduct? We hear about that also. There has not been one instance of a reported case of police 595 596 misusing this law. Does it work? Yes, it does. In Kansas, a 597 suicide was prevented when a child left a note for their parents 598 and they traced her phone and found her in time. An elderly stroke victim was found in time. That wasn't a way we had anticipated 599 600 Kelsey's law being used, but he could only call his wife and they 601 were able to find him and get him the medical attention he needed in time. And then last year, and this one makes me tear up, there 602 603 was a baby found in 40 minutes. That baby was found alive; it 604 had been carjacked -- because my baby wasn't found alive.

Much legislation is about numbers, so let me give you some. 355.4 million wireless subscribers in the United States in December 2014. That is from the CTIA summary report. Forty

seven percent of U.S. households in 2014 were wireless only. Two of our daughters don't have a land line. 4,176, that is the number of 17 to 24 year olds murdered in the United States in 2007.

611 \$20,000, that is what it cost us to bury Kelsey.

612 One hundred and twenty five is the number of detectives 613 involved in her case. Eighteen different law enforcement agencies including the federal, county, and city agencies, 614 615 multiple municipalities, two states, all tied up for four days. 616 How much money and resources were spent on that of which I am very thankful because my daughter came home. Forty five minutes, that 617 is how long it took to locate Kelsey once that engineer got to 618 619 the tower.

One, Kelsey, the reason this legislation began in 2009.

621 Zero, that is the cost of implementing this law. It doesn't cost 622 anything. There are not many times a legislator can pass a law, 623 save a life and it doesn't cost you. Priceless, the value of the 624 lives saved using the Kelsey Smith Act.

When this law passed in Kansas I said to Senator Rob Olson at the time -- he was the original sponsor who helped me with this -- that maybe my baby laid out there for four days because God knew her mother had the mouth to get this done. And according to C.S. Lewis I will end with this. "Experience: that most of brutal of teachers. But you learn, my God do you learn." Please

631	learn from our experience. Thank you. And I will answer any
632	questions you may have.
633	[The statement of Ms. Smith follows:]
634	
635	*********INSERT 4*******

636	Mr. Walden. Thank you, Ms. Smith. We will now turn to Mr.
637	Steve Souder, the director of the Fairfax County, Virginia 911
638	Center. Mr. Souder, thank you for being here. We look forward
639	to your comments.

640 STATEMENT OF STEVE SOUDER

641

Mr. Souder. Good morning. And Chairman Walden and Ranking Member Eshoo and distinguished members of the subcommittee, thank you for the invitation to speak at today's hearing. My name is Steve Souder and I am the director of the Fairfax County Department of Public Safety Communications, a community in which some members of this committee may reside.

648 Over the course of the more than 50 years in 911 public safety 649 communications, I have served in four public safety communications centers in the National Capital Region and have 650 651 been fortunate to be the director of three. I have also been 652 fortunate to participate in the national efforts to improve public 653 safety communications, most recently as chair of the Federal Communications Commission's Task Force on Optimal PSAP 654 655 Architecture, which addressed important issues for the 911 656 community such as, but not limited to, cybersecurity, technical 657 architecture in today's century, and of course the ever-prevalent 658 funding.

I am honored to be here today to discuss the important legislation affecting public safety communications before this subcommittee and to answer any questions that you may have. My remarks will focus on H.R. 4167, Kari's Law. We just heard Mr.

Hunt speak about this issue and I was welled with emotion as Iheard him describe his ordeal.

911 has earned the public's trust as the go-to number when there is something wrong. Simply 911, we all know it. It is, as others have said, on the side of every fire truck and police car, in the front page of every phone book in the United States of America. It does not say that in order to make a 911 call you have to use any kind of code, prefix or subtext. It is not required.

672 911, the most recognized number in the United States of America, the number that all of us would go to if anything happened 673 674 in our own communities, and a number which is called 240 million times a year, 240 million times a year. No matter where you are 675 676 when you expect and can call 911, it will work. That is the 677 expectation. That was the expectation of Brianna when she called on behalf of her mother that it would work. And that is why, when 678 679 she sat on her grandfather's lap and said, Daddy, or Granddad, 680 it didn't work, that should not be the fate of any other person 681 ever again.

Many of you are familiar with the tragic story of Kari Hunt. Kari was assaulted by her ex-husband in a small hotel in Marshall, Texas, in 2013. Her nine-year-old daughter, Brianna, did exactly what she had been taught to do. She called 911. But because the

hotel's phone system required a prefix to make outside calls, her repeated attempts to get help never went through. This is a situation that exists across the country where multiple line telephone systems are employed, including in hotels, colleges, corporate campuses, and indeed government buildings.

691 I commend and appreciate Hank Hunt's efforts in this regard 692 and I would like to also recognize FCC Commissioner Pai who has 693 been mentioned previously for joining with him, Mr. Hunt, to 694 advocate the hotel industry and multiple line telephone system 695 manufacturers to make the changes required to enable direct dial 696 to 911. Indeed, Commissioner Pai has reported that many national 697 hotel chains have already changed their multiple line telephone systems to enable direct access to 911 including their owned and 698 699 their franchised properties. This shows that it is possible to 700 do so very easily and virtually without any cost.

701 Kari's Law, introduced by Representative Gohmert, has 702 bipartisan support and would be an important step in addressing this problem by requiring that all new multiple line telephone 703 704 systems be configured by default to directly dial 911 without 705 requiring any additional digit code or prefix. This would be a 706 substantial improvement for 911 calls from MLTS systems, and it 707 is also an opportunity to address important issues such as the 708 delivery of accurate location information.

709 When those 240 million 911 calls are made annually, they are 710 answered by a 911 call taker or dispatcher that sits at a console in one of America's 6,100 911 centers. And as that call taker 711 712 answers that 911 call, the very first question they ask is where 713 is your emergency? They don't ask what. They don't ask why. And they don't ask how. They ask where, because of the location 714 715 of the emergency is absolutely the single most important piece 716 of information the call taker has to acquire.

717 In addition to direct 911 access, MLTS phones traditionally718 lack another key feature, accurate information location.

Example, before this meeting I walked down the hallway and there 719 720 was an office door opened, and I asked the attendant there if I could use their phone. I had my uniform on. She said can I help 721 you? And I said I would like to call 911. She said okay, and 722 723 I dialed 911 and I got the very efficient U.S. Capitol police. I also dialed 9911 and I got the Capitol Police. I thanked her 724 725 very much. When I asked the Capitol Police operator that had answered if they knew where this phone call was coming from, they 726 727 said they knew the telephone number, meaning that I was calling 728 from, but they would have to reference another list to identify 729 in what office that telephone number terminated.

730 I walked into the hallway. I then used my own cell phone731 and I dialed 911. It was answered by the Metropolitan Police
732 Department's 911 center not far from where we sit today. I asked 733 the gentleman that answered that call what location it showed that 734 I was calling from. He said Number 50 Independence Avenue, 735 Southwest. That is the location that we are at today. The 736 Rayburn House Office Building stretches for two city blocks. Ιt is at least four floors above ground and two floors below ground. 737 And I asked, was there any indication on what we commonly call 738 739 in the business the ANI or the ALI screen as to where at Number 740 50 Independence Avenue I was located, and he said no, sir.

741 If I were having a heart attack or someone was having a heart 742 attack and I called on their behalf, can you imagine the challenge 743 that would exist in trying to locate one person in this building 744 that is this large that provides no more accurate information than 745 simply the address?

746 This leaves the public in danger and public safety answering points, PSAPs, the first responders, expending significant 747 748 resources to locate and provide emergency assistance to the scene. In order to ensure that every caller gets the help they need, every 749 750 multiple line telephone system should transmit a dispatchable 751 address where the call is actually coming from, such as the room number, the office number, so that responders can quickly locate 752 753 the calling party.

Additionally, while the bill eventually makes direct dial

the default for all new multiple line telephone systems, there will still be a large number of embedded base of telephones that wouldn't support 911 dialing by default. Depending upon equipment cycles these systems may not be replaced for many years to come, allowing continued consumer confusion and most tragically delayed response.

761 Whether a person can direct dial 911 should not depend upon 762 where he or she is located, such as a hotel room or a dormitory, or how old the telephone is that they are calling from. 763 Kari's 764 Law is a great first step in what will hopefully lead to additional 765 efforts to fully solve the 911 problems associated with multiple 766 line telephone systems. Again I want to thank you for the opportunity to address the subcommittee for your work to improve 767 public safety communications. I would especially like to thank 768 Representative Eshoo as one of the four founding members of the 769 Next Generation Congressional 911 Caucus, and I would also take 770 771 the privilege of asking Mr. Pallone -- I see that he has now left the dias -- from my home state of New Jersey because he referenced 772 773 a very important week in the 911 world and that is this week, 774 National Public Safety Telecommunicators Week. The week that is 775 set aside by the Congress and signed by the President to recognize 776 those most unsung heroes in our profession, the 911 call takers 777 and dispatchers that serve the community and citizens that you

Mr. Walden. You are welcome. Thank you for your testimony. That may also be a reason we are having all these bills up today, so thank you. I will now go to Mr. Wessler. Nathan Wessler is the staff attorney for the ACLU Speech, Privacy, and Technology Project.

787 Mr. Wessler, welcome. We look forward to your comments on 788 these pieces of legislation, and please go ahead, sir.

789 STATEMENT OF NATHAN WESSLER

790

Mr. Wessler. Chairman Walden, Ranking Member Eshoo, members of the committee, thank you for the opportunity to testify today on behalf of the ACLU concerning H.R. 4889. Although we agree with the important goals of this legislation, we oppose it in its current form because it lacks sufficient safeguards against abuse.

797 The tragedy that gave rise to this legislation today is truly, truly terrible. In emergencies where the safety of a 798 person is in imminent jeopardy, we all want to ensure that law 799 800 enforcement can quickly access cell phone location information to avoid this kind of a tragic outcome. Allowing companies the 801 802 discretion to provide these records in an emergency is an effective mechanism for ensuring access while preventing the 803 804 abuse that could jeopardize the safety of others.

In 2015, just two service providers alone, AT&T and Verizon, processed more than 81,000 emergency requests for information. These and the other service providers maintain large law enforcement compliance teams that operate around the clock responding to requests at any hour in order to help avoid tragedies like the one that gave rise to this bill. This process has been refined and improved in recent years. The same features of

812 cell phone location information that make it useful to law 813 enforcement, the ability to track people's movements over time 814 and to precisely pinpoint their locations, also trigger the 815 protections of the Fourth Amendment. As the Supreme Court has 816 recognized and lower courts have reaffirmed, government access 817 to cell phone location information can invade reasonable expectations of privacy by laying bare some of the most sensitive 818 819 aspects of our lives when we are at home, where we spend the night, 820 which doctors or psychiatrists we visit and more.

For that reason, any legislation allowing law enforcement access to location records in an emergency must include strong protections. Those protections are important to prevent false invocations of emergencies by police who want to avoid obtaining a court order or a warrant in a normal criminal investigation.

826 Our written testimony includes examples of such abuse 827 including cases where police obtained unfettered access to cell 828 phone location information, but later admitted under oath that no emergency actually existed, and a case where police in 829 830 California reportedly coerced a kidnapping victim into saying 831 that she had been -- sorry, coerced a person into saying she had 832 been kidnapped falsely, and then sent a false emergency request 833 for location information to the purported kidnapper's cellular 834 service provider. Law enforcement agencies including the

835 Department of Justice and the Reno, Nevada Police Department have 836 themselves admitted to issuing emergency requests where no 837 emergency in fact existed. Protections will also empower service providers to turn away requests from criminals and 838 839 stalkers who attempt to impersonate law enforcement. Effective privacy safeguards can coexist with speedy emergency request 840 841 procedures without interfering with law enforcement's important 842 job of protecting the public.

The ACLU has three recommendations for the committee. First, the committee should preserve a system where service providers have discretion to turn down a warrantless request when it appears the emergency is false, or when the requester does not appear to actually be a law enforcement official. Making disclosure mandatory can facilitate abuse by removing this important safety valve.

850 Second, if the committee moves forward with a mandatory 851 disclosure requirement it should add protections. Law 852 enforcement should be required to obtain after-the-fact approval 853 from a judge so that there is a neutral decision maker ensuring 854 that the claimed emergency is genuine. In cases where police are 855 found to have violated the law, there should be remedies including 856 suppression of illegally obtained evidence and a civil remedy for 857 those affected. And law enforcement should be required to

provide notice to the person whose location information was obtained in order to allow that person to seek redress if police violated the law or to learn if someone may have impersonated an officer illegally to obtain sensitive information.

862 These protections are modest. They are well established in other statutes including the Wiretap Act, the Pen Register 863 864 statute, the USA Freedom Act, which governs certain requests for 865 information in national security investigations, and state laws 866 dealing with cell phone location records in places like Indiana, 867 California, and Colorado. The version of the Kelsey Smith Act introduced in the last Congress also included some of these 868 869 protections.

Finally, the current bill allows emergency requests when law enforcement have a reasonable belief that there is an emergency. This standard should be raised to probable cause which is the standard that was used in the version of this legislation in the last Congress. A probable cause standard will help ensure that sensitive location records are obtained only when there is a good reason to believe an emergency exists.

I look forward to answering any questions and to working with the committee to ensure access to location records in emergencies while simultaneously safeguarding Americans' privacy and preventing abuse. Thank you.

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881	IThe	statement	of Mr.	Wessler	follows:
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884	Mr. Walden. Mr. Wessler, we appreciate your input on this
885	issue as well. We will now turn to Ms. Abigail Medina, trustee
886	of the San Bernardino City Unified School District. Good
887	morning, welcome, and we look forward to your comments.

888 STATEMENT OF ABIGAIL MEDINA

889

890 Ms. Medina. Thank you. Good morning, Chairman Walden, 891 Ranking Member Eshoo, and committee members. My name is Abigail 892 I am a mother of five children, two of whom are in Medina. college; a wife of over 20 years; and currently vice president 893 of the San Bernardino City Unified School District Board of 894 895 Education. I am here to express the value of Lifeline to the many 896 families it helps, especially in my community of the city of San 897 Bernardino in which it has endured bankruptcy, poverty, and most recently the December 2nd mass killings. 898

As a resident of San Bernardino, my family too struggles financially. When my husband was laid off, I worked in the fields Monday through Friday leaving my family behind in order to pay to help reconnect our electricity bill. Every penny counted. I remember searching through our furniture for the cent that would complete a dollar.

My husband heard about Lifeline from a family friend who saw our struggles. You see, having affordable utility services helped us keep afloat, and while we worked to improve our situation having phone service also helped us when my husband would receive a call for a job. And also in emergencies, especially since we had children at home, we could make that call.

911 These seem like little things and many people don't realize 912 how important these services are until we have none. These days 913 many need the internet to look for work. Children need to do 914 research online for homework assignments. Many of our families are experiencing the widening technology in homework and access 915 Sixty four percent of all Americans believe that expanding 916 gaps. 917 broadband access should be a national priority, and the FCC's 918 recent Lifeline decision will help expand access in low-income 919 communities.

920 Lifeline internet services will allow many families to better their situation. In fact, research shows that the 921 922 expanding internet access helps to grow the gross domestic product and personal incomes; that children would have a better and 923 924 greater educational opportunity especially to do homework 925 assigned on the internet that many but not all children today can 926 complete; and that teens and others would have a greater 927 opportunity to get health care advice online and save money on 928 expenses.

And I also want to mention that college students are also struggling, because if they, my children who are in college, if they have their internet disconnected or they are cut off they have no access to do their homework assignments which many are online.

934	So I ask you today to think of the many families, especially
935	families in San Bernardino, the city of San Bernardino, and the
936	many communities throughout the nation who need help to find a
937	way to succeed. I stand before you to oppose capping the Lifeline
938	program so that no eligible family is turned away from this
939	important necessity. Thank you.
940	[The statement of Ms. Medina follows:]
941	

942 \*\*\*\*\*\*\*\* INSERT 7\*\*\*\*\*\*\*\*

943	Mr. Walden. We appreciate your input on the legislation.
944	Thank you for being here. We will now go to Ms. Katie McAuliffe
945	who is the federal affairs manager for Americans for Tax Reform
946	and executive director of Digital Liberty. Welcome. We are glad
947	you are here. Please proceed.

948 STATEMENT OF KATIE MCAULIFFE

949

950 Thank you. Chairman Walden, Ranking Member Ms. McAuliffe. Eshoo, and members of the subcommittee, thank you for the 951 952 opportunity to testify before you today on behalf of all 953 taxpayers, or in this situation rate payers. My name is Katie 954 McAuliffe, federal affairs manager at Americans for Tax Reform. 955 Americans for Tax Reform advocates on behalf of taxpayers for a 956 system in which taxes are simpler, flatter and more visible and 957 lower than they are today.

I am happy to lend a voice of support for H.R. 4884, Controlling the Unchecked and Reckless Ballooning of Lifeline Act of 2016, also known as CURB Lifeline Act of 2016. This legislation provides the necessary safeguards to enhance methods for stopping waste, fraud and abuse while also ensuring those most in need of Lifeline receive support as intended. It also protects ratepayers from footing the bill on waste, fraud and abuse.

965 Before delving into the CURB Act I wanted to congratulate 966 you and all Congress on passing the Permanent Internet Tax Freedom 967 Act. This is a great way to encourage internet access for 968 consumers while also keeping costs low.

969 The fees for the Universal Service under which Lifeline is 970 a part will still be included as a line item on ratepayers' bills.

971 However, Permanent Internet Tax Freedom does not stop fees from 972 being assessed on bills, on voice and data service at this point. The fees of the Universal Fund will still be included as a line 973 974 item on ratepayers' bills. Lifeline is part of the Universal Service Fund that has long been in need of reform. 975 It was established in 1985 in the form of a fixed dollar subsidy to the 976 carriers for eligible low-income subscribers for Americans to 977 978 afford basic phone service. In 2012, spending hit an all-time 979 high and the Federal Communications Commission moved to target 980 rampant waste, fraud and abuse with a \$400 million spending decrease between 2012 and 2013 alone. 981

982 The FCC has shown it is capable of controlling its budget. Spending in the Lifeline program is set to drop a total of 670 983 984 million by the end of this year, with spending dropping from 2.2 985 billion to 1.5 billion. The FCC recently voted to expand the Lifeline subsidy to cover broadband as well as voice service. 986 As 987 we saw, when a new service is added spending goes up not 988 necessarily because of need or increased availability, but more 989 likely because of fraud and abuse.

In its new order, the FCC reestablished the \$9.25 subsidy to carriers to use for Lifeline eligible subscribers and set the quality standard for broadband at 3G with 500 megabytes of data for wireless and speeds of 1 up and 1 down. It creates a new

994 verification process for the eligible applicants and sets a budget 995 of 2.5 billion that can be reevaluated should spending hit 90 996 percent of the \$2.5 billion fund.

While I will agree that the expanding of the verification process the FCC will do a better job of targeting fraud and abuse unless the third party verifier incurs a waste on its own, the order does not do all it can. A powerful tool for controlling waste and fraud is to set a hard budget. While Americans for Tax Reforms would prefer there were no subsidies lashed to ratepayers that is not the option before us today.

When faced with no budget or a \$1.5 billion cap as proposed in H.R. 4884, Congress has the authority and responsibility to set a firm cap. All other programs under the Universal Service Fund do have budget caps. I would like to suggest that the \$1.5 billion cap is solid legislation on two points. 1.5 billion is an ample budget and the budget is necessary to control waste, fraud and abuse.

1011 So in closing, the affordability gap. All other preferences 1012 aside, Americans for Tax Reform strongly supports a budget cap 1013 on the Lifeline fund, especially in the current environment. The 1014 stated goal for including broadband as part of the subsidy is to 1015 bridge the digital divide and close the broadband affordability 1016 gap. While perhaps broadband may become more affordable for

1017 some, the order does not focus on those who need access the most, 1018 those who have no broadband access at all.

1019 In 2014, the NTIA found that 48 percent of non-adopting 1020 households cited lack of need or lack of interest as a reason for 1021 not subscribing to broadband at home. The Pew Charitable Trust 1022 found in 2015 that 70 percent of non-adopters were uninterested 1023 in subscribing to broadband in the future. Many smartphone-only 1024 users say that the reason they do not have broadband at home is 1025 because the smartphone lets them do all that they need to do 1026 online, underscoring the device's utility without a home 1027 high-speed subscription, and 59 percent say they have other 1028 options for internet access outside the home.

1029 Another survey conducted jointly by the FCC and Connected 1030 Nation found that 37 percent of non-subscribers were willing to 1031 adopt broadband at a reasonable price. The remaining 68 percent 1032 of non-subscribing households cited non-price associated 1033 Among the 37 percent willing households, price as an reasons. 1034 adoption factor was highest for those making below 15,000. Ιt 1035 was about 50 percent. Upon reaching the 35,000 marker for a 1036 family of four, 32 percent cited cost as a primary factor as a 1037 non-subscriber.

1038 So cost can be interpreted in different ways depending on 1039 how a question is asked, but more so in terms of what else is

available. I don't believe this hypothesis has been tested, but it is possible that those who cite cost as the primary reason for not subscribing may actually mean they don't see the point in spending that cost at home when broadband is so readily available elsewhere.

1045 In America we are fortunate that broadband availability via wireline or wireless covers 99 percent of the population with an 1046 1047 88 percent in-home adoption rate. We used to go to internet cafes 1048 and pay by the minute to get online. Then there were hotspots or private wireless networks, then there was usually a cost. 1049 Now 1050 access is freely available everywhere. If not a local coffee 1051 shop, restaurant, or McDonald's, there is access in public 1052 libraries and schools. This leads us to a position where 1053 monetary cost has significantly decreased as the prominent 1054 deterrent for having access at home for non-subscribers. Even 1055 as early as 2013, consumers demonstrated the cost factor was 1056 decreasing as a barrier to connecting the unconnected. In 2013, 1057 the FCC's 14 experimental broadband Lifeline offerings, wireline 1058 and wireless broadband providers signed up less than ten percent 1059 of the predicted number of new subscribers.

1060 This, the only real world experiment with Lifeline applied 1061 to broadband, showed it is exceedingly difficult to encourage the 1062 disconnected to subscribe via discounts. To participate in the

pilots, subscribers had to certify they met income requirements and had not had a broadband subscription for at least six months. For one carrier, just over half of the applicants were rejected because they had broadband sometime within the previous six months.

1068 If the goal is connecting the disconnected to reduce the 1069 digital divide, then the subsidies applied to broadband were not 1070 as effective as expected and shown in this experiment. From this 1071 data it is likely that subsidies given based on income criteria will mostly go to those who already subscribe to broadband rather 1072 1073 than connecting the disconnected. In his paper, Learning from 1074 the FCC's Lifeline Broadband Pilot Projects, Scott Wallstein concluded if this is the case, then the Universal Service Fund 1075 1076 becomes an inefficient general welfare fund rather than a 1077 mechanism that encourages connectivity.

1078 In controlling waste, fraud and abuse -- the Lifeline program 1079 has a long history of abuse. Congress should use its oversight 1080 to rein in spending that encourages abuse on the backs of 1081 ratepayers. A budget of \$2.25 billion that can be reevaluated 1082 when 90 percent of the fund has already been spent does not 1083 adequately provide the proper incentives to stop abuse. The 1084 Federal Communications Commission has taken measures to stop 1085 rampant abuse in the program.

1086 The Lifeline annual recertification process established in 1087 the 2012 Lifeline Reform Order to verify that a subsidy recipient 1088 did meet the Lifeline requirements, and households were not 1089 receiving multiple subsidies significantly cut spending in the 1090 program. As a result, 29 percent of all 2012 Lifeline subscribers were de-enrolled, and between 2012 and 2013, waste, fraud, and 1091 abuse of the program was cut by nearly \$400 million. As a whole, 1092 1093 since 2012 abuse has been cut by nearly 670 million, and spending 1094 of the fund reduced from 2.2 billion to about 1.5 billion.

As broadband is included, the National Eligibility Verifier adds another layer of abuse protection, though I cannot speculate as to whether this entity will incur more government waste. Another reason a budget cap is important is not only to curb carrier abuse, but also to prevent government waste of dollars that should be directed towards helping those in need.

This shows promise, and the Commission under Congress' direction should not stop there. While there are penalties both monetary and otherwise, they serve as only a mild deterrent. Importantly, the ones actually defrauded, the ratepayers, do not receive restitution. Setting an actual budget that must be adhered to is key to protecting ratepayers, while still providing support to those in need of access.

1108 Mr. Walden. Ms. McAuliffe?

1109	Ms. McAuliffe. Yes.
1110	Mr. Walden. Are you about finished? I have let you go an
1111	extra five minutes.
1112	Ms. McAuliffe. Oh, I am about done.
1113	Ms. Eshoo. About ten minutes, she has
1114	Mr. Walden. Yes, it is supposed to be five minutes.
1115	Ms. McAuliffe. Oh, then I will just stop right there. Yes,
1116	we will stop there.
1117	[The statement of Ms. McAuliffe follows:]
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1119	**************************************

1120 Mr. Walden. Okay. Thank you very much. Yes, I gave 1121 everybody a little flexibility today, but we were doubling down, 1122 so no problem.

I am going to start with the questions. And Ms. Smith, Mr. Wessler had some comments from the ACLU about potential abuse and all, and I would like to get your take and Mr. Souder's take on that. What do you think? What have you seen in states? I was going to inquire in my own state of Oregon if they have seen any abuse. And aren't there other statutes that would govern a fraudulent claim of emergency when none existed?

1130 Ms. Smith. Thank you, Mr. Chairman. I have not heard of 1131 any reports. I did read his examples. But if a law enforcement 1132 officer is going to commit a fraudulent claim, I do believe we 1133 have laws that already address that and they could be prosecuted. 1134 My husband was a police officer for almost 20 years and was a police 1135 officer when Kelsey went missing. And does it happen? Sure, but 1136 the same can be said about cell phone providers not releasing that 1137 information.

1138 Mr. Walden. Mr. Souder, what is your experience in this 1139 realm?

1140 Mr. Souder. Thank you for the question. Personally, and 1141 the folks that I work with around the National Capital Region where 1142 we all live, we do not see any abuse of that at all. It is used

1143 very judiciously, and only where it is absolutely incredibly 1144 important that it be used. And there are ample, ample situations 1145 where by it being used for the right reason at the right time, 1146 many lives have been saved or have been saved from being more 1147 injured than they had already been.

1148 Mr. Walden. Mr. Wessler, I have a question for you. On the 1149 Oregon statute it says it passed unanimously, the House the 1150 Senate, and signed by a Democratic governor. What was ACLU's 1151 position on that?

1152 Mr. Wessler. I am sorry, Congressman. I don't know that.

1153 Each of our state affiliates handles state legislation

1154 separately. I work for our national office.

1155 Mr. Walden. Could you find out for me?

1156 Mr. Wessler. I can.

1157 Mr. Walden. I am not an attorney. I know better though than 1158 to ask a question I don't know the answer to.

Mr. Wessler. Absolutely. And Congressman, if I can just say quickly that --

1161 Mr. Walden. Sure.

1162 Mr. Wessler. -- there have been a variety of protections 1163 put into place in different versions of the Kelsey Smith Act 1164 enacted by states around the country. In states like Indiana and 1165 Colorado, for example, there are requirements for after-the-fact

judicial review, probable cause requirements. In California, a comprehensive cell phone privacy act had similar protections. Mr. Walden. So Mr. Souder, can you speak to the after-the-fact judicial review and what that effect would have

1170 on a 911 dispatcher or your system?

1171 Mr. Souder. As someone mentioned earlier, you may only call 1172 911 once in your life, but it is the most important phone call 1173 you may make.

1174 That was one of the Democrat members of the FCC. Mr. Walden. 1175 Mr. Souder. I think that is the foundation from which we 1176 really look at the whole industry of 911 and the delivery of 1177 service. Providing help to those that need it in the quickest, 1178 most efficient way is absolutely the most important thing. Ι 1179 can't imagine how awkward our job would be if restrictions were 1180 placed on it greater than those that are on it already. It would 1181 clearly distract from the entire intent of 911.

1182 Mr. Walden. Okay. Ms. Smith, anything you want to finish 1183 up with?

Ms. Smith. I just wanted to say we have protocols in that in place that the police would have to verify that they are the police. And it is not like a police officer can just call up and say to Verizon, hey, give me this information. There are steps that have to be taken and there are protocols. And I just find

it somewhat amusing that the ACLU has said we don't want this mandated, but yet in his testimony there are several mandates that he would like put in place. You can't really have it both ways. Mr. Walden. All right. In the essence of time I am going to end my questioning and now recognize the gentlelady from California, Ms. Eshoo, for questions.

1195 Ms. Eshoo. Thank you, Mr. Chairman, and to each one of the 1196 witnesses, thank you for your testimony. Moving, instructive, 1197 helpful, and -- well, that is a lot because that is what a hearing 1198 is for.

1199 Mr. Souder, thank you for your wonderful work. It has been 1200 part of the joy of my public service to have become involved with 1201 all of the first responders across our country, so thank you for 1202 what you have done to advance that collective work.

1203 I think that we all agree with it, when you dial 911 from 1204 a hotel, an office, anywhere that you shouldn't have to have some 1205 kind of prefix. I mean, I never taught my children any prefix. 1206 It was just what did Mommy tell you? Tell me the number again, 1207 say it again, from their earliest consciousness. And we all 1208 embrace this.

1209 Now location accuracy for our systems is very, very important 1210 because once you reach a 911 call center the people answering the 1211 phones have to know where you are to dispatch first responders.

1212 I think it is the other bookend. No prefix and location. And 1213 I think that if one is missing, then the other really has an overall 1214 effect on the emergency. And the reason why I ask this is 1215 because Kari's Law is very, obviously very important. It is born 1216 out of tragedy which is instructive to us, but I am concerned that 1217 it doesn't have any, it doesn't speak to location technology. Do 1218 you have the same unsettled sensibility as I do on this? 1219 Mr. Souder. Ms. Smith, would you like to say anything,

1220 because I would like to follow on you, if you don't mind.

1221 The reason it is not included in Kari's Law is Mr. Hunt. 1222 because of the expense. In order to have a dispatchable phone 1223 number you have to have one for every phone in every building that 1224 will tell you the room number, the floor number and as such, 1225 whereas those phone numbers aren't bought, they are leased. They 1226 are a monthly recurring charge per phone. This is a cost that is unnecessary with onsite notification. 1227

Ms. Eshoo. Well, let me ask you, do you think the cost matches the urgency of the tragedies that you are living through and others are living through? I mean, where do you cut off cost? Do you think some people, there is a cost attached so sorry about you, but -- I just think it is part of the emergency system.

1233 Mr. Hunt. When a building has 5,000 phones in it and each 1234 one has to pay an extra two dollars per phone a month that can

1235 put a company under. Onsite notification, had my daughter

experienced onsite notification, someone from that hotel would have known that call was made and had gone to that room, we would hope. Therefore -- this gentleman told the courts that it took him five minutes to kill my daughter.

Ms. Eshoo. Let me get back to -- if I might, I only have five minutes not ten. I want to get back to Mr. Souder. Does it concern you that Kari's Law requires that these problems be fixed on only new phone systems purchased two years after

1244 enactment?

Mr. Souder. Very personally, I want to be sure that we are looking at this in the context of the provisions of the Kari proposed law as well as the broader implications of location technology when it --

1249 Ms. Eshoo. What is your opinion of it? I am just asking. 1250 Mr. Souder. My opinion very definitely is that Kari's Law 1251 is very well written, but it has to be tied with the location that 1252 the call is coming from, yes.

1253 Ms. Eshoo. Thank you. Thank you. It is an important thing 1254 to get on the record.

1255 Ms. McAuliffe, did you write your own testimony? It seemed 1256 like you weren't sure about what you were reading.

1257 Ms. McAuliffe. Oh, no. I wrote my own testimony.

1258 Ms. Eshoo. You wrote it, okay. Do you think that the budget 1259 cap can lead to more wasteful spending in the program? And this 1260 is the issue that I want to raise. If those that are eligible 1261 for the service but don't need it, then decide to apply for the 1262 subsidy out of fear that the service is going to run out of money, 1263 what kind of an effect do you think that is going to have? 1264 Ms. McAuliffe. So are you referencing something kind of 1265 similar to when --1266 Ms. Eshoo. No, it is just a straightforward question. I 1267 mean, if you can't answer it I will go to someone else because I don't have --1268 1269 Ms. McAuliffe. No, I don't think that would be an issue. 1270 Ms. Eshoo. Why? Based on what? 1271 Ms. McAuliffe. I don't think it would be an issue that a 1272 bunch of people would rush out and try to get the subsidy because 1273 it was capped. 1274 Ms. Eshoo. And that is a sensibility of yours? I mean, have 1275 \_\_\_ 1276 Ms. McAuliffe. Yes. 1277 -- you done any research on it? Ms. Eshoo. 1278 Ms. McAuliffe. No, I have not. 1279 Ms. Eshoo. Thank you. 1280 Mr. Walden. The chair now recognizes the vice chair of the

1281 subcommittee, Mr. Latta, for five minutes.

Mr. Latta. Well, thank you, Mr. Chairman. And thank you very much again to our witnesses, especially the family members for providing your testimony today because I know how difficult it is for you to have to give it to us today. But it is very important that we hear your stories so those stories aren't repeated by other families across our country.

And also, Mr. Souder, I would like to thank you for what you did a little bit earlier before you came into our hearing room about making 911 calls from here, because I have heard that problem before that it is not very easily, especially in a building this size, to find out where someone is. And I appreciate that.

1293 But Mr. Hunt, if I could just maybe ask you a question in 1294 regards to encouraging the fact especially from the MLTS vendors 1295 is that every single one of their phones can be configured to allow 1296 for that dialing of that 911. And moreover, the reprogramming 1297 system for the phones not set up for direct dialing from the 1298 factory is relatively easy and inexpensive. In other words, 1299 there is no technical reason why every phone in the U.S. cannot 1300 be set up to allow for that direct 911 dialing.

Despite this, and again as we have heard in the testimony today, there are thousands of hotels, schools, and office buildings across the country that do not have that direct dial

1304 program into their MLTS systems. What else could we doing out 1305 there besides when we are looking at the law or the bill before 1306 us to incentivize institutions to adopt that direct 911 dialing? 1307 Mr. Hunt. Well, I think that the biggest fear that some 1308 companies have right now is liability. In some cases they can 1309 be held liable for not providing a proper atmosphere. People as we have said earlier, 911 is ingrained in our children and even 1310 1311 in adults, and that is an expected result that you should get by 1312 dialing those numbers. When a phone prevents you from doing that 1313 you have no idea which direction to take it in, and therefore you have immediate danger to life. 1314

At this point right now most companies will do it on their own. We have been having very good luck with the hotels and motels that are doing that as I said earlier and --

1318 Mr. Latta. Could I interrupt for one second? Now how did 1319 you reach out to different hotels and maybe the other providers 1320 out there?

Mr. Hunt. We had the backing of the American Hotel and Lodging Association. And once Commissioner Pai released his questionnaire to the top ten CEOs of the hotel corporations, word spread quite a bit. The industry itself seems to be taking a proactive role in it, but that is hotels and motels. We are talking about colleges, schools, office buildings. And in

reference to being able to locate a person you can have all the information in the world, but if that firefighter doesn't know where that room is it does them no good. Having someone -- when we got here today, even though we had a map on the wall and the room number we had no idea. We had to ask someone. Someone pointed it out and it ended up being fairly easy to find.

But the numbers in some cases, numbers that are in between two others are in this direction and then the opposite numbers are this way and they should be next to each other, in my brain. But it was difficult to find without asking someone. And onsite notification, in our opinion, is a solution to that.

If you don't have onsite notification and the room is locked 1338 1339 what are they going to do, break the door down? If it is a dire 1340 situation then I can understand that. But if it is even a misdial 1341 you can have someone come and unlock the door for you, unlock the 1342 front door if it is after hours. They can get you there, but once 1343 the firefighters or police officers are in but gets to that 1344 location they need someone to direct them quickly without having 1345 to go through a map or a directory. Cubicle 2C3F could be an exact 1346 location, but that would probably mean nothing to a firefighter who is trying to get to someone who is injured. 1347

1348 Mr. Latta. Thank you very much, Mr. Chair. I see my time 1349 is about to expire. I yield back.

1350	Mr. Walden. The gentleman yields back. Before I recognize
1351	Mr. Yarmuth, I think, next, I have a letter I would like to enter
1352	into the record, with unanimous consent, from Commissioners Mike
1353	O'Rielly and Ajit Pai, which I think we already have seen.
1354	Without objection.
1355	[The information follows:]
1356	
1357	*********COMMITTEE INSERT 9********

Mr. Walden. Now I would like to recognize the gentleman fromKentucky, Mr. Yarmuth, for questions.

Mr. Yarmuth. Thank you very much, Mr. Chairman. I want to thank all the witnesses, particularly Mr. Hunt and Ms. Smith. Thank you for your courage in coming here today. I join my colleagues in expressing my sorrow for your loss, and thank you for your dedication to improving this situation and heading off any potential incident like occurred to you.

I am going to spend most of my time talking about Lifeline because I am very concerned about any legislation that would reduce access to what in my district and I know many districts across the country are very critical. My district is urban. It is Louisville, Kentucky. We don't qualify for the high cost fund or the rural health care fund under USF.

Our schools and libraries use the E-rate providing access to the internet, but once those facilities close there is nowhere for most kids to go to complete their homework assignments or to just connect to the world as we know is as valuable part of education these days as what you find in school.

1377 The Kentucky Department of Education Technology Readiness 1378 Report indicates that more than one in four households with 1379 children in my district lack internet access. And I was at a 1380 school a couple years ago, a middle school, and asked the principal

that because 95 percent of the kids were on free and reduced lunch.
And I asked her, what would you estimate the percentage of your
kids who have access to the internet at home? She said ten
percent. I said, well, that 90 percent, those kids are done. I
mean, they are lost. And the thing about that particular
situation is most of the kids at that school were bussed miles
and miles away, some as many as eight or nine miles.

1388 So just, and I am going to get to a question for Ms. McAuliffe, 1389 because this notion that there are other places for students to go or families to go including McDonald's seems a little bit 1390 1391 cavalier to me. I mean, how many blocks would you say it would 1392 be okay to have a second or third grader walk to get their homework 1393 done so they could find a McDonald's or in case a library was open? 1394 And are the parents going to take them and are the McDonald's going 1395 to welcome them and, because they are not going to be able to afford 1396 to buy anything there.

I mean, it just seems to me such a cold-hearted approach to saying that these kids, I mean, and I see these kids in our schools every day and I know that there are no alternatives for them that are reasonable. You take a nine or ten-year-old kid and say, oh, the McDonald's is ten blocks away. Go walk there at 8 o'clock at night and get your homework done. Do you think that is really a reasonable alternative for people in this country, for kids in

1404 this country?

Ms. McAuliffe. Well, what I was referring to is the people who are completely unconnected, and the people who have decided they will never connect ever. So for people like that yes, they probably do go to public places. They have someplace else to access. But for people who have completely no access, I think that is what the program should be targeted to.

1411 So that 90 percent of students that you were talking about 1412 who don't have access at home, Lifeline should be targeted 1413 directly towards them and to those low-income families rather than 1414 serving as a subsidy for people who are already subscribing.

1415 Mr. Yarmuth. Well, you threw a lot of numbers out in your 1416 testimony. I didn't quite get that point from listening to your 1417 testimony. I am concerned also about this notion that -- and I 1418 think all of us agree that we ought to do everything we can to 1419 end fraud, waste and abuse in any government program. I mean, 1420 it is absolutely essential. And I think, we as Democrats, I wrote 1421 an op-ed piece about this last week. We as Democrats ought to 1422 be the most aggressive in that because we want to prove the 1423 government can work and it can be effective, so we ought to be 1424 the ones who talk about that all the time.

1425 But I do have just a theoretical question about why a cap 1426 is something that promotes a reduction in fraud and abuse.
1427 Logically, there doesn't seem to be any connection. I can see 1428 from the agency's standpoint if you cut their funds they are going 1429 to probably be more efficient so maybe there is not as much waste. 1430 But the fraud and the abuse in this system, do you have any evidence 1431 that cutting a budget actually reduces fraud and abuse? 1432 Ms. McAuliffe. Cutting the budget has more incentives for pursuing that. And I think combined with the National 1433 1434 Eligibility Verifier that those two working in concert is a great 1435 incentive to keep everything targeted to the people who need it 1436 most. 1437 Mr. Yarmuth. Well, the verifier is going to be in place so 1438 \_\_\_

1439 Ms. McAuliffe. Right.

1440 Mr. Yarmuth. -- we don't have to legislate that. But I 1441 mean, are there any, do you have any evidence that cutting a budget 1442 has reduced fraud and abuse in any particular program?

1443 Ms. McAuliffe. I would say abuse.

1444 Mr. Yarmuth. Okay. Well, if you could submit any evidence 1445 you have I would like to see that.

1446 Ms. McAuliffe. Right.

1447 Mr. Yarmuth. Thanks very much. My time is up, Mr.

1448 Chairman. I thank you.

1449 Mr. Walden. I thank the gentleman for his questions. We

1450 will now go to the gentleman from Kansas, Mr. Pompeo, for five 1451 minutes.

1452 Mr. Pompeo. Thank you, Mr. Chairman. And thank you to all 1453 the witnesses today. Ms. Smith, thank you especially to you for 1454 coming today to talk about your daughter and all the work you have 1455 done that has been absolutely tireless. And so we heard some 1456 concerns expressed by one of the folks who gave testimony this 1457 morning about the possible abuses of this law. You talked about 1458 it being in 22 states. Can you tell me, how would you respond to the concerns about privacy that were raised today? 1459

Ms. Smith. Only at the level when I testified would there be an ACLU member trying to oppose the legislation. That is the only time we have heard about privacy issues. You won't hear it from a parent of someone that is missing.

Mr. Pompeo. I also haven't heard it from law enforcement. I have talked to law enforcement throughout the state as I travel around. We have had it in Kansas now for a good long period of time. I haven't heard them, I haven't heard the senior officers expressing any concerns about their officers abusing the power and the process they have. Are you aware of any of that?

1470 Ms. Smith. I am not.

1471Mr. Pompeo.Ms. Smith, some of the state versions have a1472limited liability exception for carriers providing some

1473 protection to them. Are you comfortable with that provision as 1474 some of the states have it if we put that in the federal version? 1475 Ms. Smith. I believe most of the states have it. Previous 1476 federal versions have that also.

1477 Mr. Pompeo. Right. Mr. Wessler, you -- thank you, Ms. Smith. Mr. Wessler, you identified in your written testimony, 1478 1479 I think in your oral testimony as well maybe it was just three, 1480 but in the written testimony four examples. We now have 22 states 1481 that have had this on the books for cumulatively dozens and dozens 1482 of years. Are those the four examples that you think provide the 1483 case for arguing against allowing cell phones geolocation data 1484 be made available in emergency situations?

Mr. Wessler. Thank you, Congressman. Those are examples that appear in case law specifically, where judges have actually had an opportunity to review police's conduct and point to that. We also point to some systemic examples including a 2010 report by the Department of Justice Inspector General showing systemic violation of emergency request procedures by the Federal Bureau of Investigation for telephone records.

1492 Mr. Pompeo. Right. That is not exactly what -- I have read 1493 that. That is not exactly what it says. Two of the four 1494 examples, just so the record's right, two of the four examples 1495 -- I have now read the court cases -- looked like they were plain

old mistakes, which I will concede law enforcement makes from time to time just like I do. So it seems to me that the case for protecting human life and finding people who are in dire need of assistance from law enforcement far outweighs what now is, by my count, one example of case law that shows some form of a potential abuse of practice over the course of years and years and years.

1502 Mr. Wessler. And Congressman, I think that point is 1503 actually to the importance of one of the very modest protections 1504 we ask for which is notice to the person whose location is obtained after the fact. Not before, obviously not to interfere with the 1505 1506 investigation, but notice is included in federal statutes like 1507 in the Wiretap Act and in state statutes and is really key 1508 mechanism so that people can know if it was an inappropriate 1509 request. If somebody is tracked down who was truly in danger then 1510 they will have no complaint, and we want law enforcement to have 1511 that access. But notice, after-the-fact judicial review, and 1512 remedies can coexist with emergency access.

1513 Mr. Pompeo. Great, thank you. Mr. Chairman, I yield back 1514 what little time I have left. Thank you.

1515 Mr. Walden. Thank you very much. The gentleman yields 1516 back, and the chair recognizes for five minutes the gentleman from 1517 Pennsylvania.

1518 Mr. Doyle. Thank you, Mr. Chairman. And I want to thank

1519 the witnesses, and particularly Mr. Hunt and Ms. Smith. Thank 1520 you so much for being here and participating. Your loss is a 1521 reminder to all of us that we need to make sure that our public 1522 safety laws are updated and modernized to account for changing 1523 technologies and which is one of things we on the committee take 1524 very seriously.

In the last session of Congress in this committee we passed a modified version of Kelsey's Law by voice vote, I believe. I think it passed unanimously, which provided some of the provisions that Mr. Wessler was talking about. I know as a parent, I have four children, I would want that call and information to happen immediately. I think that is important.

I don't, quite frankly, see a problem with after-the-fact review. I think that creates a disincentive whether it be law enforcement or anyone else from misstating who they are or what they are. I think the most important thing is when something like this happens, locate that person immediately. Nothing should stop that.

But I wonder, Mr. Souder, if the action occurs immediately so that we hopefully save a life or get law enforcement to that situation as quick as possible, what harm do you see with after-the-fact, having some sort of review to make sure that the emergency was really an emergency and that the individual whose

1542 information or location was given out is notified that that was 1543 done? And obviously if that is someone who was missing and 1544 located, they are not going to have a problem with that. But if 1545 it was used for some other nefarious purpose that they would know 1546 this and have some redress. Do you see a problem with that? 1547 Mr. Souder. I do not. And internally, meaning within the 911 center and the law enforcement agencies that we work very 1548 1549 closely with, we have a multitude of safeguards to ensure that 1550 when a request is received there is legitimacy to it, when 1551 information is provided it is provided in a secure manner, so all 1552 of those things internally are already in place. But you are 1553 talking after the fact.

1554 Mr. Doyle. Yes.

1555 Mr. Souder. I don't see any problem with it. I would only 1556 ask that the 911 center not be tasked with doing that.

1557 Mr. Doyle. Yes. No, I understand what you are saying. I 1558 mean, I think there is a solution to this. We want to do this 1559 and we want to see it happen. And I think that as long as we are 1560 not impeding the immediate location, information to where that 1561 location is because that should be paramount before any of this 1562 other, but that after the fact, to make sure that we have some 1563 safeguards in place that would be a disincentive for anyone to 1564 fraudulently say I have an emergency here when it isn't because

there is going to be some after the fact review of it, seems to me to be a reasonable solution to a problem which doesn't imperil the families or the victims, and at the same time provides some safeguards against any -- and I am sure that these instances are rare anyway, but the fact that if there is documentation that they have existed in some instances, this seems to be the reasonable compromise between the two.

1572 Mr. Hunt, I have got to tell you, I think most people don't 1573 even give it a thought that there is prefixes before 911. I was just sitting here thinking, I think all of us just thought, boy, 1574 1575 you just grab any phone and dial 911 and you are getting connected. 1576 And when you think about it, I mean, even on our phones in the 1577 Capitol, if you are going to an outside line you have to hit that 1578 9 first before you dial. And it just seems to me in this age 1579 of technology this should be a simple fix and that no matter which 1580 phone you touch when you hit 911, because you are right, as parents 1581 that is what we tell our kids from the very beginning. That is 1582 the one number we drill into their heads that when something like 1583 this happens that is what we do.

So I really hope we can address both of these problems, and I think they go hand in hand by the way that this should be done. And I certainly, Mr. Chairman, are looking forward to working with you and members of this committee to find a solution to this very

1588 serious problem that -- and I think it is within our ability to 1589 get this done and hopefully passed into law.

And so I thank both of you for coming, and Mr. Souder, I thank you too for the great work you guys are doing. And your reputation and the work of your agency in Fairfax is well known and we certainly appreciate it. And Mr. Wessler, I think some of the things you mentioned especially the after-the-fact stuff just to me makes sense. That is a safeguard we can -- and still make sure these families, when there is a victim.

1597 I have to tell you with regards to the Lifeline program, I 1598 know the Americans for whatever, Americans for Tax Reform, is that 1599 your group? I know you claim to speak for taxpayers. I guess 1600 you speak for some; you certainly don't speak for all. To cap 1601 this program to especially to take away poor people's ability to 1602 call 911, because this bill you speak of has a two-year phase-out 1603 of voice-only services and I just wonder what happens to the people 1604 on this program in two years when we phase out voice-only to this. 1605 They are going to have buy -- I know this isn't favored by the 1606 industry. It is not favored by consumer groups. It is not 1607 favored by anybody I am aware of except maybe your organization. 1608 And I would say to you too, when you talk about the waste 1609 and fraud in this program, people immediately think, yes, that 1610 is just poor people defrauding the program. The fraud is coming

1611 from the phone companies that are trying to sell these products, 1612 trying to sell two and three and four phones to people and saying 1613 it is okay, it is within the rules. I mean, most of the fraud 1614 we have seen in this Lifeline program isn't coming from the poor, 1615 it is coming from telephone solicitors that are trying to make 1616 a commission selling these products.

1617 So I think it is a terrible idea to cap the program. The 1618 FCC is working on a reform package. The phase-out is five years 1619 instead of two. It seems eminently reasonable to me, and I hope 1620 this committee will not pursue this legislation 4884. I think 1621 it is counterproductive. And Mr. Chairman, thank you for your 1622 indulgence.

1623 Mr. Walden. Thank you very much. The gentleman yields back 1624 and the chair now recognizes the gentleman from Florida for five 1625 minutes.

1626 Mr. Bilirakis. Thank you very much, Mr. Chairman. I thank 1627 the entire panel, particularly Mr. Hunt and Ms. Smith, for your 1628 testimony today. I am going to start off with the Lifeline.

Ms. McAuliffe, since Florida is a net payer into the -- and I represent Florida as the chairman said. Since Florida is a net payer into the Universal Service Fund it only underscores the importance that cutting down on fraud and waste, abuse again within the system, is imperative. We and the FCC must continue

1634 to improve and adapt the program to modernize reality so that only 1635 eligible customers receive Lifeline credits.

1636 Can you describe the effect that an uncapped budget as 1637 currently constructed affects payer states like Florida, and how 1638 would a firm budget at any level around a million and a half or 1639 two billion dollars better protect against waste and unbalanced 1640 Lifeline disbursement?

1641 Ms. McAuliffe. Sure. So in terms of a firm budget it kind 1642 of keeps things more in line because Florida is what, 300, over 300 million payee or into Lifeline, and that is money that could 1643 1644 come back to Florida to help Florida residents who need that. So 1645 in having a budget to kind of quell this waste, fraud and abuse 1646 will make sure that the money stays more towards where it goes. 1647 And kind of in reference to the mobile-only, all I am testifying 1648 here is about having a firm budget and that that is very important 1649 to have that cap.

Mr. Bilirakis. Very good, thank you, next question. It is apparent for you, again Ms. McAuliffe. It is apparent that the rampant fraud and abuse within the Lifeline program five years ago has been addressed to some extent. Do you agree with that? Ms. McAuliffe. Yes.

1655 Mr. Bilirakis. I do note that since 2012 abuse has been cut 1656 by nearly \$670 million. That is significant. And yet we see

1657 instances just last week where a company can bypass federal 1658 safeguards to enroll 99.8 percent of their subscribers using 1659 stolen identifications or even the lack of identification for 1660 eligibility. The ratepayers are the ones that truly suffer in 1661 my opinion.

1662 What is the best way for us to add teeth to these eligibility 1663 requirements so it can act as an actual deterrent? Can we 1664 completely cut some companies out of the program at a certain level 1665 for noncompliance? Can we cut them out?

1666 Ms. McAuliffe. There should be and I believe there are, 1667 there are deterrents and abilities to cut companies'

participation if they are acting in an abusive way. And I think the National Eligibility Verifier will go, will definitely help with that since it won't be the carriers self-certifying, it will be a third-party agency certifying that the people there

1672 submitting are a part of it.

And I think the level that you have, 135 percent of the poverty line, which is about 32,000 for a family of four, I think that won't be an issue with the \$1.5 billion budget cut because that is about where we are right now. So anyone who is currently participating in Lifeline will still be able to continue

1678 participating.

1679 Mr. Bilirakis. And that is so very important obviously.

1680 Ms. McAuliffe. Yes.

1681 Mr. Bilirakis. Mr. Hunt, your testimony today to the 1682 committee is truly admirable and we appreciate it so much. Ι 1683 cannot imagine how your loss must affect you every minute of the 1684 day, but your perseverance and determination with Kari's Law is 1685 Thank you so very much, sir. It is common sense remarkable. 1686 legislation as far as I am concerned. We have got to get this 1687 done.

1688 Mr. Hunt. Thank you.

Mr. Bilirakis. Shifting to Director Souder, thank you for being here as well. In your experience, where do these multi-line telephone systems present the biggest challenges to their users? Would the notification system that alerts a central site to the exact location of the emergency as required under Kari's law cut down on response times in nursing homes and other elder

1695 facilities, and also what about schools?

Mr. Souder. Schools would be included in that group of multi-telephone line subscribers as well. We are very fortunate in our region that there is a large level of compliance, but this is a very large nation and there are many hotels throughout the states, and I cannot speak to how many of them are voluntarily being compliant. But clearly I would hope that if this law was passed it will be a significant incentive so that this problem

that does exist in many places will be rapidly addressed and not waiting until the incumbent telephone equipment has lived its life cycle which could then even be many years away.

1706 Mr. Bilirakis. Again thank you, sir, for your advocacy. 1707 Mr. Bilirakis. All right. Mr. Chairman, can I ask one 1708 question of Ms. Smith? Well, if we don't have time --

1709 Mr. Collins. [Presiding.] Yes -- no, not a problem.

Mr. Bilirakis. Okay, thank you. Ms. Smith, your testimony today obviously is equally heartbreaking. Your loss is unconscionable. In today's modern age of telecommunication anything short of immediate, again short of immediate, in my opinion, is frustrating. It should be immediate.

1715 I commend you for working so diligently for so long across 1716 our entire country in pursuit of this change. As you note, this 1717 law is already saving numerous lives that might otherwise be lost. 1718 That in of itself is extraordinary, so thank you so very much. 1719 Can you elaborate a bit who this law as enacted by almost half 1720 of the country, I think 22 states, is benefiting the most? Who 1721 is it benefiting the most? How could this affect residents in 1722 my state of Florida? And I understand we do not have a law on 1723 the books.

1724 Ms. Smith. Thank you, Congressman. Unfortunately your 1725 state has not passed it yet. Who does it benefit the most? The

1726 lives that have been saved. I testified to an elderly gentleman who had had a stroke and could not talk, but he could dial his 1727 wife's phone. He was recovered. There was a suicide attempt. 1728 1729 The young lady had left a note and she was tracked and found in 1730 There was a baby, and this made news last year in our area, time. 1731 who was carjacked. Her parents' car was carjacked and that baby 1732 was found in less than 40 minutes and the police stated it was 1733 absolutely because of Kelsey's Law. Those are the people that 1734 benefit.

And an additional benefit, I believe the very first time Kelsey's Law was ever used in Kansas there was a young lady murdered and she was taken to another state. But she came home, and her father does not believe she would have come home, she wouldn't have been found had it not been for Kelsey's Law. Those are the people that benefit from this law.

Mr. Bilirakis. Thank you so very much. I appreciate it.I yield back, Mr. Chairman.

1743 Mr. Collins. Thank you. The chair now recognizes the 1744 gentleman from California.

1745 Mr. McNerney. I thank the chair. Mr. Souder, we have three 1746 public safety bills on our first panel. Although two of these 1747 bills seek to strengthen public safety, I am worried that one may 1748 undermine public safety for millions of low-income Americans.

- 1749This would be the CURB Lifeline Act which makes so that low-income1750families may not have access to cell phones. In your experience,1751how important is it for low-income Americans to be able to use1752their mobile devices for 911 emergencies?
- 1753 Mr. Souder. No different than it is for you or I.
- 1754 Mr. McNerney. How would cutting off 911 services for
- 1755 low-income Americans impact public safety?

1756 Mr. Souder. We would have unfortunately less calls to 1757 respond to, although it wouldn't impact at all the need.

1758 Mr. McNerney. Thank you. Pretty blunt answers there.

1759 Ms. Medina, thank you for testifying. What impact would a

1760 rigid funding cap on Lifeline have on current and future

1761 subscribers?

Ms. Medina. Well, I live in San Bernardino, the city of San Bernardino where there is a high population of poverty, and not only that crime. It would impact significantly because many families can't afford, and currently right now we have a limited amount of internet access.

And when you look at, when they were mentioning earlier regarding McDonald's and other places, when you have safety issues in your community you can't easily just walk to the neighborhood McDonald's or other locations. And we have had recently, unfortunately, two youths, one 14 and one 12, die while walking

to a gasoline station which is around the corner.

So we have incidents in many communities throughout the nation that you can't have, it is not easy to have access especially after school and walking to different locations. So it definitely makes a huge impact in our communities.

1777 Mr. Wessler. Congressman, if I could just add to that. A 1778 hard cap also doesn't take account of the potential for economic 1779 crises and downturns or natural disasters. It sets the cap at 1780 a limit they may make sense this second, but economic 1781 circumstances of families can change very fast and this could

1782 leave people in really dire straits.

Ms. Medina. And I do want to mention when you look at caps it sets limitations on how many families you can serve, and that is the bottom line. You could have either a hundred families that could receive the service, but when you have a cap and you can no longer service them then what happens to them?

Mr. McNerney. Okay, thank you. As part of the CURB Lifeline Act, support for standalone mobile voice service would be cut off for many families. Standalone mobile service has become a simple focus of the program while a majority of the program's participants connect over mobile phones. Can you explain why being able to make voice calls using mobile phones would make the most sense for low-income Americans?

Ms. Medina. Emergency, I mean it has to do with emergencies. Ms. Medina. Emergency, I mean it has to do with emergencies. When I have my five children, if I am not home and they have to access, my teenagers have to access to call me they have that access to call. And also with finding work, my husband was laid off at one point and how do you find work? And you have to receive a call when you apply, and as well as internet access as well when you do the applications.

1802 Mr. McNerney. Okay, thank you. Well, I think we all want 1803 to make sure that low-income families have access to emergency 1804 services.

Ms. McAuliffe, in your testimony you stated that broadband internet access is freely available nearly everywhere. You mentioned restaurants, McDonald's, but many low-income Americans have multiple jobs, a lot of these establishments are closed when they have any kind of free time. How can these Americans still access the internet to do essential things like help their kids with homework and apply for better jobs?

Ms. McAuliffe. Sure. So -- and that is true that those time frames are difficult. And one of the things about the new order is that it does bring in broadband access and a lot of people are choosing to access on mobile devices. So that also links in the cost of voice service has gone down so much, so when you bundle both the voice and the data service together -- right now we are

1818 at the 1.5 billion -- it wouldn't cut anyone out, but it would 1819 actually add a service so you would end up with voice and an 1820 internet connection rather than neither.

1821 Mr. McNerney. Well, I mean, I don't think that is realistic 1822 because the subsidy is \$9.25 a month, which doesn't really even 1823 pay for mobile service much less mobile plus bundled services, 1824 so I would be careful about what that means. Thank you, Mr. 1825 Chairman.

1826 Mr. Collins. I want to thank you for your questions and 1827 thank the panel for your testimony today. That has been very 1828 useful. And we have a second panel coming up, so with that thank 1829 you for your time and you are dismissed. We will call the second 1830 panel up. Thank you.

1831 (Pause.)

1832 Mr. Collins. If we could have the witnesses grab a seat we 1833 will get going here. All right, we will just wait a second for 1834 Detective Finley to join us.

Okay, now that the panel is here we can get moving on the second panel. During this panel discussion we are going to be talking about H.R. 2031, the Anti-Swatting Act of 2015; H.R. 3998, Securing Access to Networks in Disasters, or SANDy Act; H.R. 4111, the Rural Health Care Connectivity Act of 2015; and H.R. 4190, the Spectrum Challenge Prize Act of 2015. So with that the

- 1841 witnesses each will have five minutes for their testimony. The
- 1842 lights there will let you know green is good, yellow means start
- 1843 to wrap up, and red means we are going to cut you off.
- 1844 With that Detective Sergeant Finley, we will begin with you.
- 1845 Welcome, and thank you for your testimony.

- 1846 STATEMENTS OF DETECTIVE SERGEANT B.A. FINLEY, CRIMINAL
- 1847 INVESTIGATIONS DIVISION, JOHNS CREEK POLICE DEPARTMENT, JOHNS
- 1848 CREEK, GEORGIA; SCOTT BERGMANN, VICE PRESIDENT OF REGULATORY
- 1849 AFFAIRS, CTIA THE WIRELESS ASSOCIATION; AND DAN HOLDHUSEN,
- 1850 DIRECTOR OF GOVERNMENT RELATIONS, GOOD SAMARITAN SOCIETY
- 1851
- 1852 STATEMENT OF B.A. FINLEY
- 1853 Mr. Finley. Can you hear me okay, Mr. Collins?

1854 Mr. Collins. Yes, sometimes you do have to lean close to 1855 the microphone.

1856 Mr. Finley. All right.

1857 Mr. Collins. We appreciate that.

1858 Mr. Finley. Thank you for your time, sir. Again, thank 1859 you, Mr. Collins, Ranking Member Eshoo. Thank you to all the 1860 members. Again, my name is Detective Sergeant Finley from the 1861 Johns Creek Police Department in Johns Creek, Georgia. A 20-year 1862 veteran of law enforcement, I am currently the supervisor of a criminal investigations unit in my department. The majority of 1863 1864 the crimes I investigate are internet and cyber related crimes, 1865 and over the last couple of years I have had quite a bit of 1866 experience and success investigating swatting, hoax 911 calls in 1867 which spoofing technology was utilized.

But first, let me say it is an honor and a privilege to be

here today, be in front of this committee and provide testimony on these important issues. And some of the things that I will speak of today are, quite a few of them are listed in my written stuff and I won't go over each and every one of those. But I will just give you a couple of examples of some of the things I have been involved in.

In 2014, I was the lead investigator in a multi-state and 1875 1876 international swatting investigation that involved a serial 1877 swatting suspect who had swatted 40-plus cities here in the United States and Canada. He had terrorized multiple families all over 1878 1879 the United States and was responsible for hundreds of thousands of dollars in wasted time and resources by local and federal law 1880 1881 enforcement officers responding to these fake incidents. He used 1882 VoIP technology as well as anonymizer websites, spoofing 1883 technology, multiple emails, and social media profiles to hide himself. 1884

During this same time period, I was investigating another swatting hoax 911 incident involving an individual who lived up in the Northeast portion of the United States and in his hoax he was using several layers of spoofing technology. He actually had a spoofing phone app. He actually created his own spoofing website, and then ran that through a nationally known spoofing company.

He also incorporated the VoIP services as well, and as you can imagine it took quite some time to sort through all of this to find him out of this multi-layer spoofing. He also used some voice-disguising software on that which made it even more difficult to finally uncover who he is.

But in a lot of these situations we talk them out or you hear on the news about the incident that was called in, how many law enforcement were involved, how many ambulances and all that other stuff, and a lot of people, I think, forget about the actual victim, what happens to them. And sometimes I don't think they really understand that they suffer some intense emotional distress and trauma as well.

1904 In one of these incidents that I investigated, a male caller 1905 had called our 911 center and he said that all right, he said I 1906 killed the mom, I killed the dad, I killed the little boy in the 1907 house and I have got the little girl right here and I need \$30,000 1908 or I am killing her too. The only people that were present in 1909 the home that day were a nanny and a babysitter. There were two 1910 small children in the home at the time of the swatting call. Mom 1911 and Dad were both gone. They both found out by friends calling 1912 them and telling them that they had seen their house on the news 1913 and that something horrible had happened there.

1914 So imagine as a parent that you get a call and you rush home

thinking it is your entire family that has been killed. And as you get there you see multiple police vehicles lining up and down the street, police officers in this cul-de-sac pointing rifles at your home, EMS crews and stretchers are out on the street with ambulances and stretchers standing by for resulting casualties.

1920 I was there that day and I saw that mother as she was running 1921 through her neighbors' yards trying to get to the home. She was 1922 in a panic. She was totally distraught and had a look of horror 1923 on her face. We had to physically restrain her and tell her that 1924 her children were fine and that they were sitting in the back of 1925 our fire chief's vehicle. And to see the raw emotion pour out 1926 of that woman that day as she embraced her children and just sobbed 1927 out loud it affected everyone there.

1928 That is when you realize the impact that these swatting 1929 hoaxes can have on these victims, and it truly makes you angry 1930 to know that someone did this for fun and it motivates you to want 1931 to go find out who this person is and find them. It also makes 1932 you wonder what type of person would derive some type of enjoyment 1933 out of doing this to people.

Some of the other crimes I investigated involve the spoofing, except one of them is quite popular this time of year and that is the IRS scam where people call and then they will use the local IRS number to appear on your phone and say that hey, we are from

1938 the IRS. You owe us money. We are either going to lock you up 1939 or deport you or whatever, and people readily pay this money 1940 because they are scared to death of the IRS.

Another scam is the arrest warrant scam where they call up and say you have a warrant for your arrest. We are going to take you to jail if you don't pay this amount of money. People that don't have normal contact with law enforcement don't realize that we don't call you and tell you we have warrants for your arrest. We show up at your house to come get you.

But these are just a few examples of the criminals that utilize spoofing technology to facilitate their crimes. I hope it has given you a little bit of a better understanding of what goes on in these situations. They are not harmless pranks as some might describe them. When you see the toll it takes on some of these families that have gone through some of these situations you will understand.

We do need good legislation to deal with this issue. As our technology increases so will these incidences. It is important to note that these criminals will always update their techniques to use the most recent technology to help further their criminal enterprise. They will always use and abuse any new technology to help them exploit companies or people. And at the end of the day the American people are going to look to both of us for help.

1961	They are going to look to you to make the good laws and they are
1962	going to look for me to enforce them.
1963	I thank you for your time today and for the honor and
1964	privilege of being here before this institution and talking to
1965	you guys, and I will be happy to entertain any questions you may
1966	have.
1967	[The statement of Mr. Finley follows:]
1968	
1969	**************************************

1970	Mr. Collins. Thank you for sharing that testimony. There
1971	is things we can't conceive of and this happens to be
1972	Mr. Finley. Yes, sir.
1973	Mr. Collins in that category, so we may have some other
1974	questions afterwards. Thank you very much.
1975	Mr. Finley. Not a problem, sir.
1976	Mr. Collins. Mr. Bergman, you are now recognized for five

1977 minutes.

1978 STATEMENT OF SCOTT BERGMAN

1979

Mr. Bergmann. Thank you to the chair, and thank you to 1980 1981 Chairman Walden and Ranking Member Eshoo and members of the 1982 subcommittee for the opportunity to provide CTIA's influence on 1983 four of the initiatives that you will consider today. CTIA appreciates this subcommittee's continued interest in wireless 1984 1985 policy in efforts to keep Americans safe and connected while 1986 encouraging innovation and investment in the world's most vibrant wireless marketplace. 1987

CTIA has a long history of working closely with this 1988 committee to address public safety and emergency preparedness. 1989 1990 From the adoption of 911 to wireless emergency alerts and FirstNet 1991 we have partnered with you to help keep Americans safe. In that vein, we appreciate Ranking Member Pallone's introduction of H.R. 1992 1993 The district he represents suffered great damage from 3998. 1994 Superstorm Sandy.

1995 Mr. Collins. Excuse me. Is your microphone on?

Mr. Bergmann. Thank you, sir. The district he represents suffered great damage from Superstorm Sandy, and lessons from that experience spurred the SANDy Act. I am pleased to report that H.R. 3998 and corresponding interest from Chairman Wheeler and the FCC have encouraged meaningful dialogue about steps to improve

2001 disaster preparedness. Carriers are making progress towards a 2002 framework that would address many elements included in the bill 2003 including identifying new ways to help consumers be prepared when 2004 disaster strikes, making sure that critical public safety 2005 personnel can contact wireless providers, engaging local 2006 governments to enhance their readiness, and giving providers 2007 flexibility to help one another restore service. Given this 2008 progress, we do not consider new legislative or regulatory actions 2009 necessary, but we absolutely commend Representative Pallone for 2010 his leadership.

2011 Turning to H.R. 4190, CTIA supports the Spectrum Challenge 2012 Prize Act. CTIA's members invest heavily in research and 2013 development to improve spectral efficiency, but with demand for 2014 mobile broadband continuing to rise more progress is needed. Α 2015 challenge program such as that proposed by Representative Matsui 2016 may incentivize breakthroughs that can benefit consumers and our 2017 CTIA believes that a comprehensive approach to economy. 2018 wireless policy should focus on efficiency and also on identifying 2019 additional spectrum and streamlining processes for deploying 2020 network architecture. CTIA commends Chairman Walden and the 2021 subcommittee for your work to expedite the deployment of 2022 communications infrastructure on federal properties and the 2023 approval of H.R. 1641, the Federal Spectrum Incentive Act.

We would also highlight the FCC's important efforts to make available spectrum above 24 gigahertz which offers promise as we move towards 5G services. We welcome your help in ensuring that the Commission adopts rules this summer to bring high-band spectrum to market. Collectively, these initiatives will help the U.S. retain its world leadership in advanced wireless services.

2031 Moving to the Lifeline bill, CTIA's views are informed by 2032 two main points. First that all Americans should have access to 2033 high quality communication services, and second that Universal 2034 Service policies should recognize consumers' increased 2035 preference for wireless services. While CTIA appreciates the 2036 subcommittee's interest in ensuring a more efficient Lifeline 2037 program, we are concerned that a cap will inherently exclude 2038 low-income consumers that Lifeline is intended to support. CTIA 2039 is also concerned that eliminating support only for mobile voice 2040 services would reverse longstanding consensus that USF policy be 2041 technology neutral. The subcommittee may wish to consider 2042 whether it would be appropriate to transition the entire USF 2043 program to a general revenues model. Wireless consumers today 2044 bear almost half of the annual \$8 billion USF contribution burden, 2045 while 75 percent of that support goes to non-wireless services. 2046 A general revenues approach would give this subcommittee the

2047 opportunity to consider funding levels, affordability, and 2048 inter-industry subsidies implicated under the current approach. 2049 Finally, CTIA supports H.R. 4889, the Kelsey Smith Act, with 2050 the addition of one critical provision. We urge the inclusion 2051 of clear, unambiguous language to ensure that any carrier 2052 complying with the act is protected from civil or administrative 2053 liability. Adoption of appropriate liability safeguards will 2054 ensure that carriers that comply with law enforcement requests 2055 have the necessary protection to aid in the response to critical 2056 life-threatening emergencies. 2057

2057 Thank you for the opportunity to testify today and I look 2058 forward to your questions.

2059 [The statement of Mr. Bergmann follows:]

- 2060
- 2061 \*\*\*\*\*\*\*\*INSERT 11\*\*\*\*\*\*\*\*

2062 Mr. Collins. Appreciate your testimony. Now Mr.

2063 Holdhusen, you have five minutes.

2064 STATEMENT OF DAN HOLDHUSEN

2065

2066 Thank you, Mr. Collins and Ranking Member Mr. Holdhusen. Eshoo and other members of the subcommittee. I am here today and 2067 2068 have the honor to appear before you to support bipartisan 2069 legislation H.R. 4111, the Rural Health Care Connectivity Act of This was sponsored by subcommittee members Lance, 2070 2015. 2071 Loebsack, and Cramer. I respectfully ask that my written 2072 testimony be submitted.

2073 My name is Dan Holdhusen and I am the director of government 2074 relations for the Evangelical Lutheran Good Samaritan Society. 2075 The society is the nation's largest not-for-profit faith based 2076 senior care and services organization. It was founded in 1922 2077 and is headquartered in Sioux Falls, South Dakota.

We offer a broad spectrum of senior services including not only skilled nursing care, but also home health, respite care, assisted living, post-acute care, senior apartments and affordable housing, and hospice care. Currently, the society serves more than 240 locations across the country in 24 states, caring daily for more than 30,000 people and employing more than 23,000 staff members.

2085 On behalf of the society and the American Health Care 2086 Association, which is the nation's largest association of long

2087 term and post-acute care providers, I would like to express our 2088 strong endorsement of the Rural Health Care Connectivity Act. Ιf 2089 enacted, this bill would offer substantial and critical support 2090 for not-for-profit and public providers of skilled nursing care 2091 that operate in rural and frontier areas across the country. 2092 The society currently operates 168 skilled nursing 2093 facilities, also called SNFs of which 122 or about three-quarters 2094 of those are in the Universal Service Administrative Company 2095 defined rural areas. In fact, we have facilities in many of your 2096 districts, including Oregon, Iowa, North Dakota, Ohio, Kentucky, 2097 and Kansas. These SNFs play a critical role in the delivery of 2098 care in rural and frontier areas of our country and are significant 2099 and growing pioneers in telehealth services.

Like many providers serving an aging population, the society is a provider of skilled nursing care in many rural areas of the country. As such, we are dependent on the growing use of technology to deliver needed care and services to locations that do not have the benefit of nearby health clinics or rural hospitals.

The use of broadband networks is critical to accommodate the delivery and exchange of data, images, web streaming, electronic medical records, and other health information that is vital to ensure that the day-to-day care needs of residents and patients

2110 are met. Further, an important resource for assisting with the 2111 funding of these broadband networks is the Universal Service Fund 2112 that is administered by the FCC.

2113 Although the majority of our health care partners in rural 2114 areas of the country are afforded the privilege of accessing Universal Service Fund to assist with funding broadband 2115 2116 investment, skilled nursing facilities are not. It has been our 2117 long held belief that Congress fully intended to make rural, 2118 not-for-profit, long term care SNFs as eligible health care 2119 providers under Section 254 of the 1996 Telecom Act. In fact, 2120 on several occasions we have provided both informal and formal 2121 comments to the FCC expressing these strong held views.

2122 With the passage of this bill, the FCC will have the direction 2123 it needs to continue to develop the Healthcare Connect Fund and 2124 implement the health care broadband experiment program so that 2125 SNFs can benefit along with other covered health care providers.

In conclusion, we are extremely grateful for your leadership on this important issue that deeply impacts some of society's most vulnerable populations, our nation's seniors, and we strongly

2129 urge the committee's swift adoption of the bipartisan bill,2130 especially given that the bill was recently scored by the CBO as2131 resulting in a net reduction in the deficit. We hope to get this2132 bill across the finish line soon and to have access to these funds

2133 within a year of enactment.

2142 Mr. Latta. Well, thank you very much, and I apologize for 2143 being out. We have two other, or two subcommittees meeting in 2144 one hearing room today and so we have multiple things going on, 2145 so I appreciate you all being here today.

2146 And if I could start with the first question to Sergeant 2147 Finley, one of the things the bill does is require that the 2148 perpetrator reimburse law enforcement agencies involved in 2149 responding to a swatting call for the cost of the response. I 2150 have a two-part question, if I may.

The first is looking back at some of the cases you have worked on could you give us a range or idea of the kind of dollars we are talking about? And then absent any reimbursement like this bill would allow, who bears the burden and what impact does that have on a police department like yours?

2156 Mr. Finley. Well, sir, to answer part of the second question 2157 first, I quess it would depend upon the amount of personnel that 2158 was out there, obviously on the initial one the response to it. 2159 But the part that takes up the most time obviously is the 2160 post-investigation side of this in trying to find out who this 2161 person is, because they are not quick investigations. They are 2162 long, labor intensive, because there is so many different things 2163 that you have to follow down and a lot of these places that provide 2164 these services are not even in the United States. They are in
2165 other foreign countries. And even though we may have mutual law 2166 enforcement treaties with those, me as a municipal police officer 2167 trying to call a guy in Moscow at the Russian Federation and to 2168 give me records for something that went through a VPN that he owns 2169 is probably not going to happen, the fact if he even keeps records. 2170 So it depends, I quess, on some situations. Some of the swatting incidents that I have been involved when after the fact 2171 2172 have been well up into the hundreds of thousands of dollars. One 2173 that I spoke with some officers around the New York area, they 2174 had an individual that called in about a boat that was sinking 2175 off the coast out there that not only involved the NYPD, it 2176 involved the New Jersey State Police, I think the United States 2177 Coast Guard, Homeland Security.

2178 They had at least, I think, eight different aircraft out 2179 there for about four hours. If you know anything about aircraft, 2180 it takes quite a bit of money to operate one of those and the air 2181 crew that are on there, not to mention all the boats that were 2182 in the water doing grid searches for about a 16-mile block looking 2183 for this individual, only to find out that they were out there 2184 for, I think, right at nine hours to find out that this was a hoax. 2185 The big thing is we are all, in law enforcement and in all 2186 first responders we are there to help people. And when you call 2187 us and tell us bad things are happening, we are going to come there

and help. And it is very frustrating when we get to these locations and find out that we mobilized all of this equipment, brought all of these people down here, because there is a big thing obviously that it takes us away from other things.

2192 And we don't know any more over the way the country is going 2193 and the world is going, we don't know if these things are real 2194 or not. You call and give us a fraudulent call and say there is 2195 an active shooter somewhere, we know that just from past 2196 experiences in the last few months there is no shortage of crazy 2197 people. There is no shortage of people who want to come over here

and do harm to our country and to our people.

2199 So it is very frustrating when we have to expend these types 2200 of resources to go to these different locations only to find out 2201 that there is nothing there.

2202 Mr. Latta. Can I interrupt for one second?

2203 Mr. Finley. Yes, sir, you can.

2204 Mr. Latta. And let me ask, when you say like the Russian 2205 Federation, how often do you get a call or calls that would come 2206 from a foreign country like that that you would be investigating? 2207 Mr. Finley. There is quite a few individuals that we have 2208 got from foreign countries. I have been involved with one, he 2209 was from Canada. Even though it is right next door it is a foreign 2210 country. They are not real big on responding to any legal

2211 processes that come from the United States into Canada unless it 2212 originates with the RCMP up there and their jurisdiction and/or 2213 their local police.

2214 So you have to involve all the legal attaches from their 2215 country to our country, federal government here and the federal 2216 government there. It is a long arduous process. But the 2217 relationships I have made with the guys in the FBI Atlanta Cyber 2218 Program as well as the United States Secret Service down in my 2219 area, they routinely find individuals in other countries and we 2220 have to partner with them to go in and get these people into 2221 custody.

And a lot of times we end up doing the prosecution in the home country because it is going to be cost-prohibitive for us to go and get this person and bring them back down into the United States. We can work with them and say, look, we are going to do the same for you if you will do the same for us. And it is just a long process to do that.

But I mean, to put a dollar amount on it I cannot tell you. I have probably spent a thousand something hours investigating just on the two of the cases that I had that were running simultaneously. One was a kid up here in the Northeast United States, the other one in Canada. I mean that is not to count, you count the other 43 agencies that I linked into and all the

time that I spent coordinating with the other 43 agencies, because I ended up being the go-to guy in the United States for all of them to send their information to and funnel that through the FBI Atlanta office up to the RCMPs.

2238 So we were the clearinghouse so to speak. We sat down with 2239 40-some odd cases and went through each and every one of them to try to find out that the top 10 best cases that we had to send 2240 2241 up here on this individual, because he literally was just an 2242 internet terrorist. There was no other word for him but he was 2243 an internet terrorist. The things that he did we could talk for 2244 the rest of the afternoon, and the horrible acts that he did to 2245 young people, to young ladies especially was his target.

2246 Mr. Latta. Thank you. If I could ask the gentlelady for 2247 her indulgence, since we have three members right now would you 2248 mind if we did just second questions, the follow-up, if we could 2249 do five each and then come back and do five again? Would that 2250 be acceptable?

2251 Ms. Eshoo. What time do you think we are going to finish? 2252 Mr. Latta. We will be about 15 minutes or so.

2253 Ms. Eshoo. No, that is fine.

2254 Mr. Latta. Okay. Okay, the chair recognizes the 2255 gentlelady, the ranking member of the subcommittee, from 2256 California.

2257 Ms. Eshoo. Thank you, Mr. Chairman, and thank you to the 2258 witnesses. You did an excellent job. To Mr. -- how do you 2259 pronounce your name, Holdhusen?

2260 Mr. Holdhusen. Holdhusen, yes.

Ms. Eshoo. Holdhusen. Thank you for your work. It is never to be taken for granted what nonprofit and church organizations, charitable organizations do in our country. It is nothing short of remarkable, so thank you to you for your work. And I think that the bill that you are here in support of is a good one. It is going to help people, and that is what I came to Congress to do, so not to hurt anybody but to help people.

To Mr. Bergmann, the recently adopted FCC Lifeline reform order phases out, as you know, the support for voice-only services by '22. Does your association support that provision?

2271 Mr. Bergmann. So we supported evolution of Lifeline to 2272 broadband services. What we thought was critical was to have a 2273 sufficient transition timeline so that the nine million or more 2274 low-income consumers who have mobile voice services today can make 2275 that transition.

2276 Ms. Eshoo. But what is the difference between the 2277 legislation we are considering today and the recent FCC action 2278 with respect to the phase-out of voice-only services, because 2279 there is a difference.

2280 Mr. Bergmann. So what we pushed for was a longer transition 2281 period which is what the FCC adopted. We certainly appreciate 2282 their sensitivity with that transition so that as that program 2283 evolves from voice to broadband low-income consumers can make that 2284 transition.

2285 Ms. Eshoo. And to Sergeant Finley --

2286 Mr. Finley. Yes, ma'am.

2287 Ms. Eshoo. -- you are a great witness, you really are.

2288 Mr. Finley. Thank you, ma'am.

2289 Ms. Eshoo. You bring -- your professionalism is right out 2290 there in front, and the passion that you bring to your

2291 professionalism, and I think that it is very important.

2292 Mr. Finley. Thank you so much.

2293 Ms. Eshoo. In the cases where there are minors that are 2294 inflicting this great harm on people, how do you think the

legislation deals with the fine that is attached to it?

2296 Mr. Finley. Well, as far it goes --

2297 Ms. Eshoo. What is the best way for us to do that? It 2298 doesn't seem to me realistic that we are going to extract what 2299 should be extracted in terms of a penalty. And my sense is that 2300 from what you said that there are a lot of young people that are 2301 doing this.

2302 Mr. Finley. Yes, ma'am. There are some adults that

actually do this. It depends on where they are at and when they graduate from 17 to 18 years old, depending on what they classify as an adult. But the biggest issue with anybody that is a juvenile, prosecuting them in the federal system is almost impossible or they are not going to do it. I mean, short of some kind of heinous crime, terrorism or mass homicide, they are not going to be prosecuted in federal court.

2310 Ms. Eshoo. But couldn't we structure this so that there is 2311 responsibility either on the part of the individual or the family?

2312 Mr. Finley. Yes, ma'am, we very well could.

2313 Ms. Eshoo. In terms of the fines?

2314 Mr. Finley. Yes, there is quite a few states that do have 2315 state legislation on swatting.

2316 Ms. Eshoo. What is the best one?

2317 Mr. Finley. You want to know who is the best one, I will 2318 go ahead and tell you. I think Georgia is because I just helped 2319 write the one for the state of Georgia.

2320 Ms. Eshoo. Okay, great.

2321 Mr. Finley. We are waiting on our governor to sign it right 2322 now. But it all depends. The biggest thing is they have to have 2323 some type of recourse for the victim, obviously the heartache and 2324 whatever it put them through. But one thing that I found even 2325 when we were doing our law in Georgia, one of our victims was there

at the state capital when we were doing some subcommittee

hearings, and it was a year and a half later. And she was standing in the hall and we started talking about it and she just broke down and started crying.

2330 Ms. Eshoo. Over what she had done?

2331 Mr. Finley. And I am thinking to myself, she loves the She loves everything, but when her kids are outside in 2332 police. 2333 the street if one of our cars comes down the street that is doing 2334 neighborhood patrol she freaks out and thinks, oh my gosh, are 2335 they coming to my house? Because unfortunately for her in their 2336 situation, they used to live in a location where a person that 2337 they were actually targeting was this family had nothing to do 2338 with it. And one of them, they did the initial swatting at the 2339 house and then the kid in Canada came back and did a follow-up 2340 eight days later. So two times within a couple weeks their family 2341 was influenced by this.

Ms. Eshoo. Well, do you have any advice for us on --Mr. Finley. Well, this law does a good job. It does some really good stuff and it does handle a lot of spoofing, but what happens when they don't spoof? What do we do then? What if they don't use spoofing technology in this? How are we going to address that situation? I know there is some other, there is a --

2349 Ms. Eshoo. Well, there an awful lot of laws that are --2350 Mr. Finley. Yes, ma'am. 2351 Ms. Eshoo. -- written in reaction to less than good things 2352 taking place, so I quess that is when we would address it. 2353 Mr. Finley. Absolutely. 2354 Ms. Eshoo. But one bill, I don't think, is going to do that. I think that is what your instructing us. 2355 2356 Mr. Finley. Yes, ma'am. There is actually, Congresswoman 2357 Clark from Massachusetts, she has an interstate swatting bill that 2358 covers a lot of things I think that may be missing in this respect, 2359 okay. And --2360 Ms. Eshoo. Well, maybe we should take a look at that, Mr. 2361 Chairman. 2362 Mr. Finley. Those are two very good things that are -- her 2363 and I, we were down at South by Southwest a couple months ago 2364 speaking on the same issue and talking about some of that at the 2365 inaugural Online Harassment seminar because she deals with a lot 2366 of the same issues. And quite honestly, I --

Ms. Eshoo. Well, that is very helpful to us though. I think that we should review and see what Congresswoman Clark has in her bill that maybe we can merge them, or strengthen one because of the other.

2371 Mr. Finley. Well, she will give you some good testimony

2372 because she got swatted a couple of months ago.

2373 Ms. Eshoo. All right.

2374 Mr. Finley. That is what I told her office. I said anytime 2375 you stick your neck out and do any of this stuff just know that 2376 you are going to be a target.

2377 Ms. Eshoo. Well, thank you to the three of you. You cover 2378 very important sectors of our country from law enforcement to 2379 communications to charitable organizations. Thank you very 2380 much.

2381 Mr. Latta. Thank you very much. The gentlelady's time has 2382 expired and the chair would now recognize the gentleman from North 2383 Dakota for five minutes.

2384 Mr. Cramer. The light is green, but it is clearly not on. 2385 How about if I slide down here? Will that work? How is that? 2386 That is not working either. How about if I talk really loudly? 2387 Oh, here we go. I bet this one will work.

All right. Well, thank you, Mr. Chairman. Thanks to all of the outstanding witnesses. It really was great testimony. I agree with the ranking member.

2391 Mr. Holdhusen, thank you especially for being here on behalf 2392 of our bill, for your incredible testimony. But first let me say 2393 thank you for the incredible work of the Good Samaritan Society 2394 in North Dakota, South Dakota, throughout the Midwest. As you

know, I am very familiar with your facilities and many of your residents over the years, and I appreciate your good work.

2397 And getting to the point of this bill, I appreciate very much 2398 that you referenced in your testimony the fact that the score came 2399 back as a net gain, if you will, for the taxpayers. But even at 2400 that, even with that sort of static scoring system in Congress, 2401 I don't think it adequately captures what in my mind is the real 2402 cost/benefit analysis. Anytime we provide greater access, 2403 whether it is through critical access hospitals, skilled nursing 2404 facilities, home health care, the use of technology to increase 2405 access certainly is good for the residents and the patient, 2406 certainly helpful to those that are providing it, but I think 2407 sometimes we don't adequately address or speak of the other 2408 benefits of that not just to the residents and the health care 2409 provider but to the taxpayers.

Is there any type of an example you could think of that I could use as a cost/benefit analysis where perhaps access to the technology provides somebody the opportunity whether it is in preventive, a preventive measure or maybe an emergency that is captured that wouldn't otherwise be addressed, because I just think there is a lot more to this story even than we know today.

2416Mr. Holdhusen. Yes, sir. Thank you, Congressman.2417Indeed, there are many stories even beyond anecdotal and we are

beginning to amass empirical data that identifies that. I can give you one very concrete example and that is with what we call our LivingWell@Home program. It allows a couple of major objectives. One is, and most importantly it is patient or individual centric, it allows individuals to stay in their living environment independently for as long as possible.

It is a motion sensor technology that captures different data points and sends it through broadband, which is why this bill is important, and it goes to a place where in a remote location where the preconditions can be identified and identify things that will, from a practical point of view, begin to bend the cost curve, eliminate or reduce the number of emergency room visits, eliminate rehospitalizations which are very, very costly to the system.

In addition, kind of the social benefits beyond that is it provides not only the opportunity to be independent for much longer, but also security of families. We can live states away, rely on technology to follow as a consumer, my mother who now lives three states away, and identify many things that are going on in her particular life.

2437 So there is social aspects. In particular, we look at the 2438 individual centric to allow individuals to stay in their homes 2439 much longer, and then the cost savings associated with identifying 2440 preconditions which avoid those hospitalization, gets in front

2441of the health conditions prior to the time that they actually exist2442and then begin to cost the care system much more money.2443Mr. Cramer. Mr. Chairman, I will not run the risk of2444screwing up a really good answer, so I will yield back the balance2445of my time.

2446 Mr. Latta. The gentleman yields back. And I was going to 2447 actually give you an extra minute since you were having problems 2448 with your mic there so, but the gentleman yields back. The chair 2449 now recognizes the gentleman from New Jersey, the ranking member 2450 of the full committee, for five minutes.

2451 Mr. Pallone. Thank you, Mr. Chairman. I wanted to ask my 2452 questions of Mr. Bergmann. I mentioned in my opening statement 2453 that Hurricane Sandy hit my district particularly hard and I have 2454 spent the last three years studying what went wrong and how we can do better next time. And the result of that work is a bill 2455 2456 I introduced last year called the SANDy Act which is one of the 2457 bills we are considering today. It would ensure, it would help 2458 ensure that people have essential access to communications 2459 networks when they need them the most.

In your testimony you note that telecom carriers are making progress towards a framework that will address many of the elements included in my bill, and I thank you for your work and appreciate the industry's commitment to working with us to help

solve these problems. In my experience, regulations are not always necessary when an industry steps up and commits to solving a problem voluntarily.

2467 So that said, I am interested in hearing exactly where the 2468 industry is headed on these issues. Could you explain what steps 2469 industry is taking to address some of these issues in my bill and 2470 how long you think it would take to reach a resolution?

2471 Mr. Bergmann. So thanks so much for the question, and thank 2472 you, Congressman, for your leadership on this issue. We know how 2473 important it is and the introduction of the SANDy Act I think 2474 really did spur meaningful industry conversations.

As you have noted, we have been hard at work to develop a consensus framework on how to improve preparedness for consumers, for communities, and then for caregivers as well, too. I am confident that the wireless industry has been a good partner in this effort and will continue to be so, and it is certainly very helpful that we will be able to coordinate with your office to have that effort bear fruit very soon.

2482 Mr. Pallone. But you don't want to talk about any specifics 2483 now that the industry is working on?

2484 Mr. Bergmann. Sure, absolutely. So I would sort of put 2485 things into a couple different buckets, working to make sure that 2486 consumers have all of the information that they need and that they

2487 are prepared in advance of disaster situations, making sure that 2488 local governments as well, too, are educated and ready so that 2489 municipal governments can respond. I would say also, making sure 2490 that critical public safety personnel have the ability to contact 2491 wireless providers in the case of a disaster and then finally, 2492 making sure that providers themselves can work together where 2493 appropriate to make sure that we can restore service quickly. 2494 Those are the four areas that are really a focus for us.

2495 Mr. Pallone. Now what about the 911 call centers? Are you 2496 working with local governments and 911 call centers to make sure 2497 that public safety officials can contact carriers during an 2498 emergency? Do you want to talk about that at all?

2499 MEMBER LINES: Sure. Obviously, as you have heard 2500 throughout the day as consumers rely on wireless service more and 2501 more to reach public safety, by some estimates over 70 percent 2502 of 911 calls coming from wireless phones, we think that is 2503 absolutely critical. And communication between PSAPs and 2504 providers is very much something that we are thinking about as 2505 well too.

2506 Mr. Pallone. Now let me go to the Lifeline bill which I have 2507 been critical of. We have heard a lot about needing to control 2508 the costs of the program, and I have said that one way to fix this 2509 is to adopt policies that help people find well paying jobs so

2510 they don't need to subscribe to the Lifeline program. But are 2511 there any other ways to help control costs or improve the program 2512 without taking phones away from people who need them?

2513 Mr. Bergmann. Sure. So for a number of years CTIA has 2514 worked closely to try to improve program administration. Going 2515 back to 2012, industry worked voluntarily to help develop the duplicates database to make sure that the same subscriber didn't 2516 2517 get more than one Lifeline subscription. But I think the 2518 most critical reform there is the adoption of a national verifier. 2519 That is something that CTIA has pushed hard for for a number of 2520 years and something that I think that all parties can agree is 2521 critical to making sure that Lifeline services get to the people 2522 who need it, but only to the people who are eligible to receive 2523 it.

Mr. Pallone. Okay. Mr. Chairman, I just wanted to ask more thing. I know CTIA has talked a lot about making sure we enable next generation wireless technology, and I believe we should examine and have a leverage of benefits of new technology to help address priorities like addressing inequality. Can you tell us how next generation wireless technology could help the people stuck on the wrong side of this inequality gap?

2531 Mr. Bergmann. So as we think about what the next generation 2532 of wireless will be and folks are looking towards 5G, there will

2533 be tests here in the U.S. this year. There is a development of 2534 standards. I think some of the most exciting applications of 5G 2535 in the Internet of Things are around the policy priorities that 2536 are so important to this community and this committee, things like 2537 improving health care, improving education.

2538 Smart cities is one of the key focuses for 5G technology, 2539 so making sure that we are able to launch autonomous vehicles that 2540 can cut down on congestion, reduce energy loss. Trying to have 2541 that hundred times increase in the number of devices that are 2542 connected is why you see mayors across the country lining up to 2543 become the first smart city.

2544 So that is some of what we are looking forward from 5G, and 2545 we certainly appreciate this committee's help and support 2546 delivering spectrum, speeding infrastructure deployment to help 2547 us get there.

2548 Mr. Pallone. All right. Thank you. Thank you, Mr. 2549 Chairman.

2550 Mr. Latta. Well, thank you very much. And seeing no other 2551 members here to ask questions, I would just like to first thank 2552 our witnesses for being with us today. And I know that the 2553 gentleman from Oregon, the chairman of the subcommittee, the 2554 gentlelady from California, the ranking member of the 2555 subcommittee, and also the gentleman from New Jersey, the ranker

2556	of the full committee, we thank you for your testimony today. It
2557	was very, very informative. And if there is nothing else to come
2558	before the subcommittee today, we will stand adjourned.
2559	[The Bills H.R. 2031, H.R. 3998, H.R. 4111, H.R. 4167, H.R.
2560	4190, H.R. 4884, and H.R. 4889 follow:]
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2563 [Whereupon, at 12:53 p.m., the subcommittee was adjourned.]