BEFORE THE PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA

IN THE MATTER OF THE PETITION

FOR THE IMPLEMENTATION OF
RELIEF FOR THE 202 AREA CODE Formal Case No. 1165

Washington, D.C.
September 1, 2020

The open community hearing in the above-captioned matter began at 2:02 p.m., pursuant to notice of community hearing held virtually.

BEFORE: WILLIE L. PHILLIPS, CHAIRMAN
RICHARD A. BEVERLY, COMMISSIONER

Reported by: Sheryl A. Pautler, RPR Job No. CS4237569

PROCEEDINGS

CHAIRMAN PHILLIPS: Good afternoon. We're going to call to order the virtual community hearing of the Public Service Commission of the District of Columbia in Formal Case No. 1165 in the matter of the petition for implementation of relief for the 202 area code. I'm Willie L. Phillips, Chairman of the Public Service Commission. Joined -- I am joined by Commissioner Richard Beverly.

For the record, today is September 1, 2020, and we are convening this hearing at 2:02 p.m. in a virtual setting. This community hearing is being held to discuss the petition of a North American Numbering Plan Administrator or NANPA on behalf of the District of Columbia Telecommunications Industry for relief of the 202 numbering plan area.

In the petition, NANPA on behalf of the District of Columbia Telecommunications

Industry requests the Commission to approve a new area code with an all-services overlay throughout the entire district as relief for number exhaust in the 202 NPA. Absent this relief, NANPA represents that the supply of telephone numbers in the 202 area code is projected to run out during the third quarter of 2022. In order to ensure the District of Columbia has enough telephone numbers for customers NANPA requests that the Commission approve the petition no later than the fourth quarter of 2020 and approve a 13-month implementation schedule for the new area code. NANPA asserts by adhering to this schedule, the new NPA will be implemented six months prior to the exhaust of the 202 area code as required by industry guidelines. NANPA asserts that a new area code with an all-services overlay is the only form of relief that will meet industry guidelines for the district.

NANPA explains that the proposed
all-services overlay for the 202 area code would superimpose a new area code over the entire geographic area of the 202 area code. NANPA represents that all existing customers with the 202 area code would retain the 202 area code and would not have to change telephone numbers. All calls within the 202 area code and between the new area code and the 202 area code would be dialed using ten digits. NANPA proposes a 13-month implementation schedule for implementation of the new area code divided into three stages. The first stage includes six months of network preparation. The second stage is six months of a customer education period in which customers will be permitted to use both seven-digit and ten-digit dialing within the 202 area code. The third stage is for one month after the end of the permissive dialing period when ten-digit dialing becomes mandatory in the 202 area code before numbers can be assigned in a new area code. The Commission is required to approve
the petition and the implementation schedule in order to facilitate the transition to having a second area in the district.

This community hearing is being held to provide interested persons who wish to comment on the NANPA petition an opportunity to do so. Representatives of organizations shall be permitted a maximum of five minutes for oral presentation, individuals shall be permitted a maximum of three minutes for oral presentation. Written comments or statements can be filed until the close of the record September 4, this Friday, 2020, by sending them to Brinda Westbrook Sedgwick, Commission secretary, Public Service Commission of District of Columbia at PSC-CommissionSecretary@DC.gov. We will start this virtual community hearing with the presentation by Beth -- I think this is Sprague, from NANPA. Followed by the preregistered witness, and then any other participate who wishes to speak. While you are speaking, please speak clearly and loudly since
there is a court reporter recording these remarks.

Our first speaker from NANPA please begin your presentation. Do we have them on the call?

MS. CARMEN DAVIS: Yes, she's on the call.
I think she'll be beginning shortly. Ms. Sprague?

MS. BETH SPRAGUE: I've dialed in on the phone. Do you hear me?

CHAIRMAN PHILLIPS: Yes, we hear you.
MS. CARMEN DAVIS: Yes.

MS. BETH SPRAGUE: Okay. I just can't figure out where do the sharing from my computer. I don't seem to have that option.

MS. CARMEN DAVIS: I can -- I can pull it up on my computer. Give me one second.

CHAIRMAN PHILLIPS: We can share for you.
MS. BETH SPRAGUE: Sorry.
MS. CARMEN DAVIS: No problem.
CHAIRMAN PHILLIPS: The commission's secretary's office saves the day.

MS. BETH SPRAGUE: It's a PowerPoint. It's the very last slide. Okay. Everyone ready?

I'll start talking. This is just an overview. Hello. My name is Beth Sprague. I work for Selmos (phonetic), Incorporated, which is the company that's contracted by the FCC to act as the North American Numbering Plan Administrator. And you can go to the next slide.

CHAIRMAN PHILLIPS: I'll ask everybody to please mute your phone if you're not speaking. MS. BETH SPRAGUE: Okay. You can go to the next slide. All right. So the purpose in the objective, the purpose of this high-level presentation is just to provide you an overview of the NANPA, the area code relief planning process that we use and the area code relief method being considered by the Commission for the 202 area code.

You can go to the next slide. This is a little bit about the NANP in NANPA, the North

American Numbering Plan, the NAN is an integrated telephone numbering plan serving 20 North American companies that share its resources. The plan was introduced in 1947 to facilitate direct distance dialing, really to facilitate long-distance dialing.

The NANP number format, it's the NPA-NXX then $X X X X$, with the $N P A$ being the area code, NXX being the central office code, it's often referred to as the prefix, and then the last four X's being the telephone number, the line number.

So the NANPA is a neutral nongovernmental third-party selected by the FCC to administer telephone numbers for the U.S. and the territories. And that's our website right there, NANPA.com.

And you can go to the next slide. One of our responsibilities is area code relief planning, which means we track number usage. We receive numbering reports from all service providers in the U.S. We forecast when each
area code is going to run out of prefixes. We work with the regulatory commissions and the telephony industry to introduce new area codes. And we typically start that process 36 months prior to the forecast exhaust. Then we facilitate the development of an industry consensus relief plan, which we forward to the Regulatory Commission in the form of a petition. Once the Commission approves the petition, NANPA initiates a meeting of the industry to begin the actual implementation of the approved relief plan.

You can go to the next slide. Some of the factors that we consider when we're forecasting is the history of code assignments, if there's an increase in the demand, the individual telephone telecommunication service provider growth forecast which they provide us twice a year and the current growth in the telecom industry.

You can go to the next slide. As far as 202, that area code background, the 202 is one
of the original 86 area codes as defined for the NANP in 1947. The 202 is unique. It has only one city served by one rate center, which is the Washington Zone 1 rate center. Numbered conservation measures such as thousands block pooling was implemented in 2002. And that helped to extend the life of the 202.

If the number pooling had not been implemented back in 2002, forecast exhaust at that time was 2006. So that extended the life. Right now, the 202 prefixes are forecasted to exhaust by the third quarter of 2022. You can go to the next slide. As far as the number of prefixes remaining as of today, there are 23 useable prefixes in the 202 area code. So a new area code is needed to replenish the supply.

We, NANPA, declared jeopardy on August 3rd. A jeopardy situation occurs when the forecasted or actual demand for prefixes exceeds the known supply during the planning and implementation interval for relief.

And furthermore, on August 20, the industry got together and decided on the final jeopardy procedures, which means the rationing is in place right now, allowing up to three codes be assigned each month. This rationing assures that the remaining supply will last until the new relief can be in place.

So you can go to the next slide. This slide just shows the different relief methods that are used. You'll see over on the left area code splits which used to be somewhat the prevalent form of relief. Splits require an area code change for approximately one-half the customers, and they also permit seven-digit dialing.

I will note that splits have not really been implemented in the last 14 years. The last one that was done was in New Mexico. The area code overlay method, which is over on the right, is the most prevalent kind of relief, at least it's what we've been doing the last ten to -- ten to 15 years.

With an overlay, there will be more than one area code in a geo -- in a geographic area. An overlay will not require existing customers to change their area code. But an overlay requires customers to dial ten digits for all calls. There would be no need to revise any kind of stationery, business cards or any signage unless the signage contains seven-digit phone numbers. And overlay will end further shrinking of the geographic size of an area code because it will cover the same exact geographic area.

So you can go to the next slide. As for the relief methods, as you read in the petition, the overlay is the only method that's permitted for an area that has a single area code with all prefixes or the majority of the prefixes in a single rate center. And the overlay is the only one required per the guidelines that NANPA is required to follow. I put those on the bottom, the NPA relief guidelines.

And you can go to the next slide. This is kind of dark. It's a map showing Washington zone rate center. And you'll see the bordering Maryland and Virginia. As I said, all customers would retain their current telephone numbers. Ten-digit dialing would be required for all calls, local calls, toll calls. The projected life would be approximately 51 years.

You can go to the next slide. And the proposed relief for 202 in the petition is area code overlay with a 51-year projected life.

And I think there's two more slides. Here are some more of the impacts. With the overlay method, the FCC has mandated ten-digit local dialing between the old and the new NPAs. That was a mandate from 1996. All current customers will keep their current existing area code and telephone number. All customers must dial ten digits to complete all codes, including local calls.

Dialing an area code does not change the cost of a call, it does not mean the call is
going to be billed as long distance or toll. If there are any calling areas, which is pretty much going away these days, rates won't change. Calls to 911, as well as the other N11's will not be affected and will continue to be dialed as three digits.

You can go to the last slide, I think. These are the implementation periods during a proposed overlay. The permissive ten-digit dialing period, the customers can dial numbers from the 202 area code to other 202 numbers using seven or ten, but they're encouraged to start using the ten-digit procedure.

Permissive dialing usually lasts several months. Typically that's six months. Then the mandatory ten-digit dialing period -- during the mandatory ten-digit dialing period, everything must be dialed with ten digits. If a customer dials seven digits, they'll reach a recording stating that they must hang up and redial using ten digits. The actual introduce -- introduction of a new area code
typically occurs about one month after the mandatory ten-digit dialing period.

So unless there are any questions, that's the end of the presentation. Thank you.

CHAIRMAN PHILLIPS: Thank you. Thank you for the presentation. Do we have any questions or comments from Commissioner Beverly?

COMMISSIONER BEVERLY: No. Thank you for the presentation. It was clear and concise.

CHAIRMAN PHILLIPS: Agree. So we will now turn to -- I believe we have one preregistered public witness. Carl Mason. Carl, are you on the line or are you on the WebEx?

MR. CARL MASON: I'm on the line. I'm here. I'm on the WebEx. My camera isn't working. I apologize for that.

CHAIRMAN PHILLIPS: That's quite all
right. We can hear you loud and clear, sir.
MR. CARL MASON: Okay.
CHAIRMAN PHILLIPS: Please proceed with your comments.

MR. CARL MASON: Okay. Well, my name is

Carl Mason. Good afternoon. And I wanted to come to the hearing to speak to suggest an area code. The area code would be 852. And the reason why I picked that area code, because it would be in honor of one of my friends, those were his initials. And he was a native Washingtonian. He loved his city. He represented this city more than anybody I know.

Also, he -- one of the few people that I came across, he lived in every ward in the city.

CHAIRMAN PHILLIPS: Wow.
MR. CARL MASON: So I just wanted to come and find a way to honor him. And I thought that this would be one of the best ways. I researched the 852. It doesn't seem like anybody has that area code.

And also, it's an area code that represents TLC. And that's something that the city can use, you know, in the current state that the world is in and how the city is affected by all of the craziness that's going
on. I feel like it would be a great way for D.C. to sell the area code, as well as just being symbolic of the city needing tender loving care.

And just -- I'm glad I heard about this hearing. It would -- I'm also happy if I could be a part of this suggestion and contribute to my community, because that's something that $I$ love to do, is contribute to my community. I participate with ANC. So this is -- this is something just -- it will be something great. And it's -- you know, it's the small things like this. And $I$ think it will be a great representation for the city.

CHAIRMAN PHILLIPS: Thank you for that. Thank you, Mr. Mason. I -- you know, I have to say that is an excellent suggestion. I will just underscore for now, the determination of what the new area code will be hasn't been made. And that is -- there's a process for that. But $I$ think that 852 is a great suggestion.

You know, everybody -- everybody loves 202. I think that there's a lot of pride in the District of Columbia built up around our area code. You can see people wearing $T$-shirts that just say 202, and you know they represent the district of Columbia. So this is a big decision. So I think that having something with a connection to the people would be great. So I really appreciate your comments. Thank you so much.

With that, okay, we -- are there any additional -- let's see. Is there anyone else joining the community hearing via WebEx that wishes to speak? Please click on the raised hand icon so that you can be unmuted when you are called on. Those calling into the community hearing who wish to speak, please press star 3 to raise your hand. Please identify yourself and the organization that you represent before you begin your testimony.

So hopefully we have some other folks who are on the line and willing to speak.

Commission Secretary, do we have anybody raising their hand?

COMMISSION SECRETARY: I do not believe so, sir.

MS. CARMEN DAVIS: No.
CHAIRMAN PHILLIPS: All right. Well, with that, I want to once again thank everybody, Ms. Sprague, Mr. Mason, for joining us today and providing their testimony.

A recording of today's community hearing will be available tomorrow on the Commission's website. Copies of the transcript will be available in the Formal Case No. 1165 docket. This concludes the formal -- Formal Case No. 1165 community hearing. Thanks, everyone. Bye. Thank you.
(Whereupon at 2:22 p.m. the Public Service Commission Open Meeting was concluded.)

CERTIFICATE OF REPORTER
I, SHERYL A. PAUTLER, RPR, the officer before whom the foregoing open meeting was taken; that said meeting is a true record given; that $I$ am neither counsel for, related to, nor employed by and of the parties to the action in which this meeting was taken; and, further, that $I$ am not a relative or employee of any of the parties thereto, nor financially or otherwise interested in the outcome of this action.


SHERYL A. PAUTLER, RR

| 1 | a | assures 11:6 | center 10:3 |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \quad 1: 10 \\ & \mathbf{1 1 6 5} \\ & \mathbf{1 1 : 1 2} \\ & \hline \end{aligned}$ | ```absent 3:4 act 7:8 action 20:7,11 actual 9:11 10:20 14:21 additional 18:12 adhering 3:14 administer 8:14 administrator 2:17 7:9``` | august 10:19 11:1 <br> available 19:11,13 | central 8:9 |
| 19:15 |  | b | ate |
| 13 3:12 4:10 |  | back 10:9 <br> background 9:22 | 2:9 6:11,18,21 |
| 14 11:17 |  |  | $7: 1115: 5,10,1$ |
| 15 11:22 |  | began 1:13 | 15:20 16:12 17: |
| 18606 20:15 |  | beginning 6:7 <br> behalf $2: 17,21$ | 17: |
| $\begin{array}{ll} 1947 & 8: 4 ~ 10: 2 \\ 1996 & 13: 16 \end{array}$ |  |  | change $4: 611$ : |
|  |  |  | 12:4 13:21 |
| 2 |  | best 16:15 | $\begin{gathered} \text { city } 10: 3 \quad 16: 7,8,11 \\ 16: 20,21 \quad 17: 3,14 \end{gathered}$ |
| $20 \quad 8: 211: 1$ | afternoon $2: 316: 1$ agree 15:10 | beth 5:18 6:9,13 |  |
| 2002 10:6,9 | allowing 11:4 <br> american 2:167:8 | beverly 1:18 2:11 | $\begin{array}{ll} \text { clear } & 15: 9,18 \\ \text { clearly } & 5: 22 \end{array}$ |
| 2006 10:10 |  |  |  |
| 202 1:6 2:8,19 3:4 | 8:1,3 | big 18: | click 18:14 |
| 3:6,16 4:1,3,5,5,7 | anc 17:10 <br> anybody $16: 8,17$ | billed 14: | close 5:12 |
| 4:9,17,20 7:20 |  | bit 7:22 | code 1:6 2:8 3:2, |
| 9:22,22 10:2,7,11 |  |  | 3:13,17,18 4:1,2,3 |
| 10:15 13:10 14:11 | apologize $15: 16$ <br> appreciate 18:9 <br> approve $3: 1,11,12$ | block 10:5 | 4:5,6,8,8,9,12,17 |
| 14:11 18:2,5 |  | bottom 12:21 | 4:20,22 7:17,18 |
| 2020 1:10 2:13 |  |  | 7:20 8:8,9,19 9:1 |
| 3:12 5:13 | $\underset{4 \cdot 22}{\text { approve }} 3: 1,11,12$ |  | 9:15,22 10:16,16 |
| 2022 3:8 10:12 | approved 9:12 <br> approves 9:9 <br> approximately <br> 11:13 13:8 | business 12:7 bye 19:16 | 11:11,13,19 12:2 |
| 23 10:15 |  |  | 12:4,11,17 13:11 |
| 2:02 |  |  | 13:17,21 14:11,22 |
|  |  |  | 16:3,3,4,17,18 |
| 3 |  | c $2: 1$ | 17:2,19 18:4 |
| 3 18:18 | $\text { area } 1: 62: 8,20 \quad 3: 2$ | call 2:4 6:5,6 | codes 9:3 10:1 |
| 36 9:4 | $\begin{aligned} & 3: 6,13,16,184: 1,2 \\ & 4: 3,3,5,6,8,8,9,11 \end{aligned}$ | 13:22,22 | 11:5 13:19 |
| 3rd 10:19 | $\begin{aligned} & 4: 17,20,215: 3 \\ & 7: 17,18,208: 8,19 \end{aligned}$ | calling 14:2 18:16 | $\begin{array}{r} \text { columbia } 1: 22: 6 \\ 2: 18,223: 95: 16 \end{array}$ |
| 4 |  |  |  |
| 4 5:12 | $\begin{aligned} & 9: 1,3,2210: 1,15 \\ & 10: 16 ~ 11: 11,13,19 \end{aligned}$ | $\begin{gathered} \text { calls } 4: 712: 613: 7 \\ 13: 7,7,2014: 4 \end{gathered}$ | $18: 3,6$ |
| 5 |  | camera 15:15 captioned 1:13 | comment 5:5 |
| 51 13:8,11 | $\begin{aligned} & 12: 2,2,4,10,12,16 \\ & 12: 1613: 10,17,21 \end{aligned}$ |  |  |
| 8 | 14:11,22 16:2,3,4 | cards 12:7 <br> care 17:4 <br> carl 15:12,12,14 | 15:7,21 18:9 |
| 852 16:3,16 17:21 <br> 86 10:1 | 16:17,18 17:2,19 |  | $\begin{aligned} & 2: 5,103: 1,104: 22 \\ & 5: 14,157: 199: 8,9 \end{aligned}$ |
| 9 | areas $14: 2$ <br> asserts $3: 14,18$ <br> assigned 4:21 11:5 <br> assignments 9:15 | $\begin{array}{r} \text { carl } 15: 12,12,14 \\ 15: 19,2216: 1,13 \end{array}$ |  |
| 911 14:4 |  | $\begin{aligned} & \text { carmen } 6: 6,12,16 \\ & 6: 2019: 5 \\ & \text { case } 1: 52: 619: 13 \\ & 19: 14 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 19: 1,3,18 \\ \text { commission's } 6: 21 \\ 19: 11 \end{array} \end{aligned}$ |



| heard 17:5 | j | mason 15:12,14 | 10:16 11:7,18 |
| :---: | :---: | :---: | :---: |
| hearing $1: 12,14$ <br> $2 \cdot 5,13,155 \cdot 4,18$ | jeopardy $10: 18,19$ | $15: 19,2216: 1,13$ $17: 1619: 8$ | $13: 15 \text { 14:22 17:19 }$ |
| 16:2 17:6 18:13 | :22 | matter 1:4,13 2:7 | 8:13 |
| 18:17 19:10,15 | joined 2:10,10 | maximum 5:8,10 | north $2: 167: 8,22$ |
| held 1:14 2:15 5:4 | joining 18:13 19:8 | mean 13:22 | 8:3 |
| hello 7:5 <br> helped 10:7 | k | means 8:20 11:3 <br> measures 10:5 | note 11:16 <br> notice $1: 14$ |
| high 7:15 | keep 13:17 | meet 3:20 | npa $3: 4,158: 7,8$ |
| history 9:15 | kind 11:20 12:7 | meeting 9:10 | 12:21 |
| honor 16:5,14 | 13:2 | 19:19 20:3,4,7 | npas 13:15 |
| hopefully 18:21 | know 16:8,20 | method 7:19 | number 3:4 8:7,11 |
| i | 7:12,16 18:1,5 | 1:19 12:15 13:14 | 8:12,20 10:8,14 |
| icon 18:15 |  | methods 11:9 | 13:18 |
| identify 18:19 | 1 | 12:14 | numbered |
| impacts 13:13 | 1 1:17 2:8 | xico 11:18 | numbering $2: 16$ |
| implementation | $\begin{array}{\|lc} \text { lasts } & 14: 14 \\ \text { left } & 11: 10 \end{array}$ | $\text { month } 3: 124: 10$ | numbers 3:6,9 4:7 |
| $1: 52: 73: 134: 10$ | $\begin{array}{lr} \text { left } & 11: 10 \\ \text { level } & 7: 15 \end{array}$ | $4: 18 \text { 11:5 15:1 }$ | $4: 218: 15 \quad 12: 9$ |
| 0:22 14:8 | life 10:7,10 13:8 | months 3:16 4:13 | 13:6 14:10,11 |
| implemented 3:15 | 13:11 | 4:14 9:4 14:15,15 | nxx 8:7,9 |
| 10:6,9 11:17 | line $8: 1115: 13,14$ | mute | 0 |
| includes 4:13 | 8:22 | n | ( $2: 1$ |
| including 13:19 | little 7:22 | n | objective 7:15 |
| incorporated 7:6 | lived 16:10 | n11's 14:4 | occurs 10:19 15:1 |
| increase 9:16 | local 13:7,14,19 | name 7:5 15:22 | office 6:22 8:9 |
| individual 9:16 | long 8:6 14:1 | nan 8:1 | officer 20:2 |
| individuals 5:9 | lot 18:2 | nanp 7:22 8:7 | okay 6:13 7:2,13 |
| industry 2:19 3:1 | loud 15:18 | 10:2 | 15:19,22 18:11 |
| 3:17,20 9:3,6,11 | loudly 5:22 | nanpa 2:17,21 3:5 | old 13:15 |
| 9:20 11:2 | love 17:9 | 3:10,14,17,22 4:4 | once 9:9 19:7 |
| initials 16:6 | loved 16:7 | 4:10 5:6,19 6:3 | open 1:12 19:18 |
| initiates 9:10 | loves 18:1 | 7:17,22 8:13 9:10 | 20:3 |
| integrated 8:2 | loving 17:4 | 10:18 12:20 | opportunity 5:6 |
| interested 5:5 | m | nanpa.com. 8:17 | option 6:15 |
| 20:10 | majority $12: 17$ | native 16:6 | oral 5:8,10 |
| interval 10:22 | mandate 13:16 | need 12:6 | order 2:4 3:8 5:2 |
| $\begin{aligned} & \text { introduce } 9: 3 \\ & 14: 22 \end{aligned}$ | mandated 13:14 mandatory 4:20 | $\begin{array}{\|lc} \hline \text { needed } & 10: 16 \\ \text { needing } & 17: 3 \\ \hline \end{array}$ | $\begin{gathered} \text { organization } \\ 18: 19 \end{gathered}$ |
| introduced 8:4 | $14: 16,17 \text { 15:2 }$ | neither 20:5 | organizations 5:7 |
| introduction | $\text { map } 13: 2$ | network $4: 13$ | original 10:1 |
| 14:22 | maryland 13:4 | neutral $8: 13$ | outcome 20:10 |
|  |  | new $3: 2,13,15,18$ | overlay $3: 2,194: 1$ |
|  |  | 4:2,8,11,21 9:3 | 11:19 12:1,3,4,9 |




