1	CERTIFIED COPY
2	STATE OF CONNECTICUT
3	CONNECTICUT SITING COUNCIL
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5	Docket No. 531
6	ARX Wireless Infrastructure, LLC, and New Cingular
7	Wireless PCS, LLC, Application for a Certificate of
8	Environmental Compatibility and Public Need for the
9	Construction, Maintenance, and Operation of a
10	Telecommunications Facility and Associated Equipment
11	Located at 62 and 64 Pershing Drive, Ansonia,
12	Connecticut.
13	
14	Zoom Remote Council Meeting (Teleconference),
15	on Thursday, May 8, 2025, beginning at 2 p.m.
16	
17	Held Before:
18	ELIN S. KATZ, ESQ., THE CHAIR;
19	and JOHN MORISSETTE, THE VICE CHAIR
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1	Appearances:
2	Councilmembers:
3	ELIN S. KATZ, ESQ. (Chair)
4	JOHN MORISSETTE (Vice Chair)
5	
6	BRIAN GOLEMBIEWSKI,
7	DEEP Designee
8	
9	QUAT NGUYEN,
10	PURA Designee
11	
12	CHANCE CARTER
13	KHRISTINE HALL
14	BILL SYME
15	DANIEL P. LYNCH, JR.
16	
17	Council Staff:
18	ROBERT MERCIER,
19	Siting Analyst
20	
21	MELANIE BACHMAN, ESQ.,
22	Executive Director and Staff Attorney
23	
24	LISA FONTAINE
25	Administrative Support

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1	Appearances:(cont'd)
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(Begin: 2:00 p.m.)

THE CHAIR: Good afternoon, ladies and gentlemen. This public hearing is called to order this Thursday,

May 8, 2025, at 2 p.m.

My name is Elin Katz, Chair of the Siting
Council. Other members of the Council are John
Morissette, Vice Chair; Brian Golembiewski,
designee for Commissioner Katie Dykes of the
Department of Energy and Environmental Protection;
Quat Nguyen, designee for Chairman Marissa Paslick
Gillett of the Public Utilities Regulatory
Authority; Chance Carter; Khristine Hall; Bill
Syme; and Daniel P. Lynch, Jr.

Members of the staff are Executive Director Melanie Bachman, Siting Analyst Robert Mercier, and Administrative Support Lisa Fontaine.

If you haven't already done so, I ask everyone to mute their phone and their computer audio now.

This meeting is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative Procedures Act upon an application from ARX Wireless Infrastructure, LLC, and New Cingular

Wireless PCS, LLC, for a certificate of environmental compatibility and public need for the construction, maintenance, and operation of a telecommunications facility and associated equipment located at 62 and 64 Pershing Drive, Ansonia, Connecticut. This application was received by the Council on January 30, 2025.

The Council's legal notice of the date and time of this public hearing was published in the New Haven Register on February 23, 2025. Upon this Council's request, the Applicants erected a sign in the vicinity of the proposed site so as to inform the public of the name of the Applicants, the type of facility, the public hearing date, and the contact information for the Siting Council, website, and phone number.

As a reminder to all, off-the-record communications with a member of the Council or a member of the Council's staff upon the merits of this application is prohibited by law.

The parties and intervenors to the proceedings are as follows.

ARX Wireless Infrastructure, LLC, ARX, David Ball, Esquire, and Wilson T. Carroll, Esquire, of Cohen and Wolf, PC; New Cingular Wireless PCS,

LLC, also known as AT&T, Lucia Chiocchio and
Kristen Motel, Esquire, Cuddy and Fetter, LLP; the
Intervenor, by its representative Cellco
Partnership d/b/a Verizon Wireless, Jonathan
Schaefer, Esquire, Kenneth Baldwin, Esquire, of
Robinson & Cole.

We will proceed in accordance with the prepared agenda, a copy of which is available on the Council's website, along with the record in this manner, the public hearing notice, instructions for public access to this hearing, and the Council's citizens' guide to siting council procedures.

Interested persons should join any session of this public hearing to listen, but no public comments will be received during this 2 p.m. evidentiary session. At the end of the evidentiary session we will recess until 6:30 for the public comment session. Please be advised that any person may be removed from the evidentiary session or public comment session at the discretion of the Council.

The 6:30 p.m. public comment session is reserved for members of the public who signed up to make brief statements on the record.

I wish to note that the Applicants, parties, and intervenors, including their representatives, witnesses, and members are not allowed to participate in the public comment session.

I also wish to note for those who are listening and for the benefit of your friends and neighbors who are unable to join us for the public comment session that you or they may send written comments to the Council within 30 days of the date hereof, either by mail or e-mail, and such written statements will be given the same weight as if spoken during the public comment session.

A verbatim transcript of this public hearing will be posted on the Council's website and deposited in the Ansonia City Clerk's office for the convenience of the public.

The Council will take a 10 to 15-minute break at a convenient juncture around 3:15 p.m.

Let's turn first to motions. We have one motion to take care of, ARX Wireless
Infrastructure, LLC, motion for protective order, response to Council Interrogatory Number Ten, lease agreement financial terms, dated May 1, 2025.

Attorney Bachman, would you like to comment?

1 ATTORNEY BACHMAN: Thank you, Chair Katz. 2 Pursuant to General Statute Section 16-50o 3 and the Council's interrogatory number ten, the 4 Applicants submitted the motion for protective 5 order for lease agreement financial terms which 6 are exempt from public disclosure under the 7 Freedom of Information Act, and therefore staff 8 recommends approval. 9 THE CHAIR: Thank you, Attorney Bachman. 10 So, let's move to the motion. Do we have a 11 motion? 12 MS. HALL: I'll make a motion to approve the protective 13 order. 14 THE CHAIR: Thank you, Ms. Hall. 15 Do we have a second? 16 THE VICE CHAIR: Second. 17 THE CHAIR: Thank you, Mr. Vice Chair. 18 Let's move to the discussion. Vice Chairman 19 Morissette, any discussion? 20 THE VICE CHAIR: No discussion. Thank you. 21 THE CHAIR: Mr. Golembiewski, any discussion? 22 MR. GOLEMBIEWSKI: I have no discussion. Thank you. 23 THE CHAIR: Mr. Nguyen, any discussion? MR. NGUYEN: Good afternoon. No discussion. 24 25 THE CHAIR: Thank you.

1 Mr. Carter, any discussion? MR. CARTER: Good afternoon, Madam Chair. 2 3 I have no discussion. Thank you. 4 THE CHAIR: Okay. Ms. Hall, any discussion? MS. HALL: No discussion. Thank you. 5 THE CHAIR: And Mr. Syme, any discussion? 6 7 MR. SYME: I have none. 8 THE CHAIR: And Mr. Lynch, any discussion? 9 MR. LYNCH: I came in late -- so I don't know what 10 we're discussing. So, I'm going to abstain. 11 THE CHAIR: Okay, I think we're getting some feedback 12 from you as well, so -- and I have no discussion. 13 So, let's move to the vote. Mr. Vice 14 Chairman Morissette, how do you vote? 15 THE VICE CHAIR: I vote to approve, thank you. 16 THE CHAIR: Thank you. 17 Mr. Lynch, I think we're getting feedback 18 from you. 19 MR. LYNCH: Let me just check. THE CHAIR: Thank you, yes. I think we are definitely 20 21 getting feedback. 22 Mr. Golembiewski, how do you vote? 23 MR. GOLEMBIEWSKI: I vote to approve. Thank you. THE CHAIR: Thank you. 24 25 Mr. Nguyen, how do you vote?

1 MR. NGUYEN: Vote to approve. Thank you. 2 THE CHAIR: Thank you. 3 Mr. Carter? 4 MR. CARTER: Vote to approve. Thank you. 5 THE CHAIR: Thank you. 6 Ms. Hall? 7 MS. HALL: Vote to approve. Thank you. 8 THE CHAIR: Mr. Syme? 9 MR. SYME: Vote approval. 10 THE CHAIR: Thank you. And I vote to approve. 11 And Mr. Lynch is abstaining. 12 So, the motion passes with one abstention. 13 Turning next to administrative notice, I call 14 your attention to those items on the hearing 15 program marked as Roman numeral 1C, items 1 16 through 86. Does any party or intervener have an 17 objection to the items that the Council has 18 administratively noticed? 19 Mr. Schaefer? 20 ATTORNEY SCHAEFER: No objections. 21 THE CHAIR: Okay. Attorneys Ball and Chiocchio? 22 ATTORNEY BALL: No objection. Thank you. 23 ATTORNEY CHIOCCHIO: No objection. 24 Thank you, Madam Chair. 25 THE CHAIR: Thank you.

1	Am I pronouncing your name correctly?
2	ATTORNEY CHIOCCHIO: It's pronounced Key-oh-key-oh
3	[phonetic]. Very close.
4	THE CHAIR: I think I got it closer the first time.
5	Okay. Accordingly, the Council hereby
6	administratively notices these existing documents.
7	Will the Applicant present its witness panel
8	for purposes of taking the oath? And attorney
9	Bachman will administer the oath.
10	ATTORNEY BALL: Thank you, Madam Chair.
11	David Ball, counsel for ARX infrastructure,
12	and Attorney Chiocchio who represents AT&T. We
13	are co-applicants in this and we are presenting
14	our panel of witnesses together.
15	There are six witnesses listed on the hearing
16	program. Harry Carey, one of the AT&T folks, will
17	not be testifying. So, the other five are all
18	here, and once they're sworn in I will have them
19	verify the exhibits for admission.
20	THE CHAIR: Thank you.
21	Attorney Bachman, do you want to swear them
22	in?
23	ATTORNEY BACHMAN: Thank you, Chair Katz.
24	Would the Witnesses please raise your right
25	hand?

1 KEVIN L. MASON, KEITH COPPINS, 2 3 DOUGLAS ROBERTS, 4 DAVID ARCHAMBAULT, 5 MARTIN LAVIN, called as witnesses, being sworn by 7 THE EXECUTIVE DIRECTOR, were examined and 8 testified under oath as follows: 9 10 ATTORNEY BACHMAN: Thank you. THE CHAIR: Thank you. So, let's begin by verifying 11 12 all the exhibits by the appropriate sworn 13 Witnesses. 14 Does any party or intervener object to the admission of the Applicants' exhibits? Attorney 15 16 Schaefer, any objection? 17 ATTORNEY SCHAEFER: No objection. THE CHAIR: Thank you. The exhibits are admitted. 18 19 Okay. We will turn now to cross-examination 20 of the Applicant --21 ATTORNEY BALL: (Unintelligible) --22 THE CHAIR: Yes? 23 ATTORNEY BALL: I'm sorry, Madam Chair. Before we do 24 that, we did have one correction to a statement in 25 the application that I would like to ask

1 Mr. Roberts to just correct for the record. 2 did it in an interrogatory response, but I think 3 it would be appropriate now before the Council 4 begins its cross. 5 THE CHAIR: All right. Please proceed. 6 ATTORNEY BALL: Okay. Thank you. 7 Mr. Roberts, first of all, did you prepare, 8 assist or supervise the preparation of Exhibits 1 9 through 4? 10 THE WITNESS (Roberts): Yes, I did. 11 ATTORNEY BALL: And I just want to focus on Exhibit 1, 12 which is the application. There's a statement on 13 page 25 of the application relating to the power 14 density calculations of the proposed facility 15 which assumes that AT&T and city antennas are also 16 operating. 17 The sentence reads, the resulting power 18 density for AT&T's operations and the operations 19 of the City's antenna would be approximately 3.07 20 percent of the applicable maximum permissible 21 exposure. 22 Mr. Roberts, do you have a revision to that 23 sentence? 24 THE WITNESS (Roberts): Yes, I do. The power density 25 report found in the application under Exhibit J is

1 correct and does not include the City's public safety antennas. The City of Ansonia at this time 2 3 does not have any interest in co-locating on this 4 tower. 5 In the future, if there's need for public 6 safety antennas for this site, ARX will 7 accommodate the city's needs on this proposed 8 tower. 9 Thank you. 10 ATTORNEY BALL: Thank you. 11 And Mr. Roberts, other than that revision, do 12 you have any other revisions to any of the 13 exhibits? 14 THE WITNESS (Roberts): No, I don't. 15 ATTORNEY BALL: And are the remaining exhibits true and 16 accurate to the best of your knowledge? 17 THE WITNESS (Roberts): Yes, they are. 18 ATTORNEY BALL: Okay. Thank you. 19 Chairman Katz. I believe that, together with 20 the fact that there was no objection to the 21 admissibility of the exhibits, I think we're all 22 Thank you. set. 23 THE CHAIR: All right. Thank you, Mr. Ball. Thank 24 you, Mr. Roberts. 25 I'll just double check if any party or

intervener has an objection as amended? ATTORNEY SCHAEFER: No objection.

THE CHAIR: Hearing none, we will proceed to the cross-examination of the Applicants by the Council.

And I would ask as you speak, please state
your name for the Court Reporter so we can
accurately capture who is speaking. And we will
start with Mr. Mercier from the Siting Council.
MR. MERCIER: Thank you.

I just have a few questions on the interrogatory responses. So, I'll just simply go through the document response by response before I have questions.

The first question I have will be on response number nine. This had to do with small-cell deployment. It was quite an expansive response, but however, I was also looking for some cost information regarding a single small cell. I wonder if anybody could opine as to what you know what a small-cell deployment would cost?

THE WITNESS (Lavin): This is Martin Lavin for AT&T.

It's about 30 to 50 thousand dollars, as far as I know, per installation. But since we consider it unfeasible we don't have a count of

exactly how many nodes would be involved.

MR. MERCIER: Okay. Thank you.

I'll move on to response number eleven. This has to do with a geotechnical study that will be performed when the development -- the management plan, if the tower is approved, is developed.

Although you didn't do the geotechnical yet, do you anticipate blasting at this site to develop the site?

THE WITNESS (Roberts): Doug Roberts.

No. As a matter of fact, we have some sub -we have borings, not geotechnical borings, but we
have borings at the site. We found no groundwater
nor rock closer than eight feet from the ground
surface. So, we don't anticipate any rock and we
don't have any water -- I was kind of surprised -coming off that hillside, but it was dry.

MR. MERCIER: Now, for a foundation at this site, do you anticipate going deeper than eight feet? You know, that it would be a pier or maybe a mat foundation?

THE WITNESS (Roberts): It will be a pad and pier. We anticipate around five feet. You know, once we do the geotech, we'll know exactly what the layers of soil can bear and if there's any disturbed

material further, you know, fill material that was brought in over the years. So, that will determine exactly what our base is.

But we -- we rarely do something below six feet unless it's a caisson.

MR. MERCIER: Thank you.

Related to that was response number 13. This had to do with the excavation and if, you know, if soils were contaminated, potentially what would happen?

You know, once soils are excavated and they're piled on site, is there anybody going to examine the soil for any potential contaminants?

And who would that individual be?

THE WITNESS (Roberts): I guess I'll speak on behalf of ARX. Doug Roberts again.

Yeah. We anticipate, because of this very tight site, we're going to be removing all the spoils or all the material that's excavated offsite and we'll be using best management practices for that soil. It will be tested and disposed of in a proper facility.

And we'll bring in borrowed material from a gravel pit for our engineered fill for overburden over the pad as well as building up the grade back

to the height that it is at now.

MR. MERCIER: Okay. So, the soil will be examined and potentially tested prior to leaving the site. And that, you know, once the results come in it will be determined where it would go. Is that correct?

THE WITNESS (Roberts): Correct. That is correct.

MR. MERCIER: Okay.

THE WITNESS (Roberts): We would probably end up

putting it in dumpsters, large, you know,

dumpsters to secure it and tarp over it while it's

being tested and then determine exactly what has

to be disposed of.

MR. MERCIER: Okay. Thank you.

I'm going to move down to response number 24.

This had to do with the State Historic

Preservation Office. They had some comments

regarding painting the tower to match adjacent

material. In the response I ask you what you

thought, what ARX thought these materials were.

Now, reading that response, would just a galvanized finish actually just blend in with the surrounding commercial area? Or is there a specific paint scheme that was discussed with the historic preservation office?

THE WITNESS (Roberts): From an aesthetic point of

view, I think the galvanizing certainly will be
the -- the least obtrusive. And we haven't -- I
haven't talked to them with the State Historic
Preservation Office regarding their adjacent
materials that they were thinking.

But it's, you know, it's a highly developed commercial area. I -- I don't think that the galvanizing would be out of place.

MR. MERCIER: Regarding your NEPA analysis, is there any other followup required with the State
Historic Preservation Office? Or they just submitted a letter and gave their comments and, you know, were they reviewed and potentially incorporated in some fashion? Or is there some other type of sign-off that is necessary from that?

THE WITNESS (Coppins): Keith Coppins for ARX Wireless.

I don't think there was any, any more followup that was necessary for the -- for the SHPO office from our NEPA.

MR. MERCIER: Okay. Thank you.

I'm going to actually move down to response number 34. This had to do with there was a statement in the radiofrequency report regarding a drive test that may have been conducted, but

appears it wasn't.

Just for the need of this site, is a drive test actually necessary? Or are there other parameters used to determine the need?

THE WITNESS (Lavin): This is Martin Lavin for AT&T.

A drive test is not absolutely necessary.

We've been working in the area. Our models are tuned for New England in general and Connecticut specifically. We have a very high level of confidence that the gap we're showing in the proposed coverage are what will be produced by the site.

MR. MERCIER: Okay. Thank you.

I was going to move down to response number 47. It had to do with a setback point on the tower given that the Metro-North Railroad is nearby. It said the tower will be designed with a 19-foot yield point. I guess I don't understand the answer.

Is that from the top, or is that at the 19-foot level above grade? You do it right under (unintelligible) --

THE WITNESS (Roberts): Oh, that's from -- that's from the top. Doug Roberts -- I'm sorry, ARX.

That, that yield point would be based on the

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east

top of -- from the top of the tower and that would be the closest point of the property line to the east of our site.

The active portion of the railroad is about 125 feet from our site. There is a few railroad lines that look like there was a spur or some side yard loading over the history of that area where our site is going.

So, there is some tracks there, but they haven't been used in 50 years, or a hundred years maybe even by now.

MR. MERCIER: In regards to the tower structure, is it going to be designed to support any type of extension? Or it will just be without an extension, the foundation and tower structure itself?

THE WITNESS (Roberts): Sure. Doug Roberts on behalf of ARX.

Now we will design the tower of -- the tower designed with a 20-foot expandable platform expandability. The foundation, of course, will be designed as well that way.

MR. MERCIER: Okay. Thank you.

I just have one other question that had to do with the FirstNet services that will be

1 incorporated into the tenant design, or tower 2 design. 3 First of all, FirstNet, that's a 4 subscriber-based system. Is that correct? 5 THE WITNESS (Lavin): Martin Lavin for AT&T. 6 Yes, it serves the FirstNet subscribers. 7 MR. MERCIER: To your knowledge, are there any FirstNet 8 subscribers in the proposed service area? 9 THE WITNESS (Lavin): Martin Lavin for --10 MR. MERCIER: I guess the word would be to, like -- I 11 guess the word meaning, you know, this, the 12 municipal, the municipality of Ansonia, maybe 13 surrounding headquarters of emergency responders. 14 THE WITNESS (Lavin): Martin Lavin again. I don't know offhand if there are, if the 15 16 local municipalities are subscribers. 17 MR. MERCIER: For the FirstNet deployment, do you need 18 specific equipment such as dedicated antennas or a 19 certain type of cabinet? Or is it just off the 20 antennas that you'll be installing that provide 21 other services to other customers? 22 THE WITNESS (Lavin): It's from the same antennas we 23 It's a 700-megahertz service and that AT&T have. 24 bid on the FirstNet received a band 14, we call 25 it. It's pretty much the same from a technical

1 standpoint as the other 700-megahertz bands we're 2 operating on. No special antennas, no special 3 equipment. 4 The special part of FirstNet is mainly that 5 we can give priority or exclusivity to first 6 responders. 7 MR. MERCIER: Thank you. I have no other questions. 8 Thank you very much. 9 THE CHAIR: Thank you, Mr. Mercier. 10 Now let's turn to members of the Council. 11 Vice Chair Morissette? 12 THE VICE CHAIR: Good afternoon, Chair Katz. And good 13 afternoon, everyone. 14 I'd like to follow up on Mr. Mercier's 15 question relating to painting the tower in 16 response to number 24. The response indicated it 17 would cost 12,500 to paint -- or repaint the 18 tower. How often would that need to be 19 accomplished? 20 THE WITNESS (Roberts): Doug Roberts on behalf of ARX. 21 With that type of paint, what we were talking 22 about, acrylic paint -- we just did one in New 23 York recently and it was in the range of about 24 \$11,000. So, I gave a little inflation. That's 25 how I came up with the twenty -- 12,500.

1 And they're talking between 10 and 15 years before it would have to be painted or touched up. 2 3 THE VICE CHAIR: Thank you. 4 THE WITNESS (Roberts): You're welcome. 5 THE VICE CHAIR: So, the initial cost to paint -- I 6 believe it said 10,000? 7 THE WITNESS (Roberts): Yes. 8 THE VICE CHAIR: And so, we had 10 thousand; another 25 9 for painting over the next 30 years. So, that's 10 35,000 for paint, or versus keeping it galvanized. 11 I think there are -- in summation, those are 12 our options. Is that correct? 13 THE WITNESS (Roberts): That is correct. When we have 14 it done, initially it's done in the factory and 15 they ship it painted up and send us a touch-up kit 16 because we do get a few dings in it while we're 17 assembling it. 18 And once it's up, you know, I've gone back to 19 ones that I've done years ago and -- and the paint 20 has held up very well. 21 THE VICE CHAIR: Great. Thank you. 22 Turning to response to number 35, has 23 Eversource gotten back to you as far as whether 24 there's gas in the street? And whether it's 25

feasible to host a generator, emergency generator

1 to gas? 2 THE WITNESS (Roberts): Doug Roberts, once again. 3 Yes, I've been in touch with Eversource and 4 they have -- they do provide gas in Ansonia. They 5 do have gas on that street. There's actually a 6 small gas line to the carwash itself, but I have 7 been in touch with them and have all the 8 application materials necessary to determine the, 9 you know, size line and manifold that we would 10 need if it was elected to go to natural gas for 11 powering the backup generators for this site. 12 THE VICE CHAIR: Great. And the Applicants wouldn't 13 have a problem switching to natural gas? 14 THE WITNESS (Mason): Kevin Mason for the Applicant. 15 No problem here. We would switch the 16 generator to a natural gas generator. THE VICE CHAIR: Very good. Thank you. 17 I'm going to talk a little bit about 18 Okav. 19 coverage now. Could someone explain to me why the 20 search ring was shifted from the east to the west? 21 Remind me why was that done? 22 THE WITNESS (Mason): Hi, Kevin Mason again. 23 It's just a change in RF over time. The RF, 24 a radiofrequency engineer at AT&T, decided after 25 the 2013 and 2015 efforts to just refocus it on

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exactly what was necessary and that was more on the west side of the river.

I -- I personally think there's going to need to be a ring up there someday, but to alleviate their capacity concerns on the site to the north the area was refocused to the west side.

THE VICE CHAIR: Very good. Thank you.

Mr. Lavin, I think these next questions are for you. Good afternoon.

THE WITNESS (Lavin): Good afternoon, sir.

THE VICE CHAIR: The first question I have is related to page 7. It has to do with the area terrain map.

Now, I noticed that the elevation in the area where the site is going to be located is pretty low as compared to what we have seen in the past for other facilities. Is there a reason why we're locating this in a low area rather than a high elevation area?

THE WITNESS (Lavin): The low elevation area sits more or less right at the middle of the coverage gap.

We don't need all that height, where our paradigm now is to cover what we need to and not have the sites run any further than they need to. In this case, it's in a busy area.

For purposes of capacity we're trying to get some offloading from 2091, incidentally, but this very well-served Pershing Drive and Howard Avenue, we didn't really need the height in this facility.

With the 120-foot tower in this relatively low location in the middle of the industrial area, it served the needs we had.

THE VICE CHAIR: Turning to page 9, looking at the existing coverage. Now, correct me if I'm wrong here, is it -- CT-2091 and CT-2010, are those facilities -- they're trying to serve the area in question here?

THE WITNESS (Lavin): Yes.

signals are going over? Is that what's happening?

THE WITNESS (Lavin): It's -- it's more a matter of distance, loss of height and the distance from them. I'm just checking on the height for 2091 and 2210. 2091 is 169 feet; 2210 is only 81 feet, so -- and that one is a rooftop, so we're kind of stuck with that height.

THE VICE CHAIR: But is the area so low that the

Basically, there is some service being provided over great distances or over terrain by those two sites to this area. That's taking a lot of resources from the site. It's more in -- in

data service we have what we call power blocking, where we simply run out of power to reach distant users. The sites are doing what they can to serve people in the vicinity of the proposed site, but reaching over a mile and a half, two miles, it's very difficult to provide adequate service to those people.

The distance really for 2091 is the overriding factor, I think; and for 2210, it's the lack of height from that other, from that particular site. That's why there there's this challenge on service there. There there's probably some service, but it's very inadequate for our customers.

And by putting a site here, we reduce the stress on 2091 and 2210, and while also improving, vastly improving the coverage in the area of the proposed site. And service and data for people served afterwards by the two sites to the north and south will be improved because those sites aren't using up resources to serve the people in the area of the proposed site.

THE VICE CHAIR: Okay. Well, yeah. It certainly seems like the area, it's pinpointing this specific area for coverage and it does it very well.

1 Is there any reason why it doesn't continue down the Ansonia Reservoir, the new coverage? 2 3 THE WITNESS (Lavin): I'm not sure really -- the 4 Reservoir is where? 5 ATTORNEY CHIOCCHIO: To the south. 6 THE WITNESS (Lavin): In Ansonia? 7 THE VICE CHAIR: It's right above the Derby --8 THE WITNESS (Lavin): Oh, that one? Okay. I think 9 we're looking at, terrain-wise, there is a 10 ridgeline there in the plots. You'll see it as --11 I believe it is the yellow area, and then drops 12 down behind there to the lake, which is lower than 13 that ridge, which would prevent it from getting 14 all the way out into there through --15 THE VICE CHAIR: Oh, gotcha. Okay. Great. 16 THE WITNESS (Lavin): -- through the full page area and 17 everything else here. THE VICE CHAIR: Yeah, I see it now. Thank you. 18 19 Let's see what else I have here. I noticed 20 that the design of the structure has slots for 21 five carriers. Is that correct? 22 THE WITNESS (Roberts): Normally we provide space for 23 four carriers, plus the town emergency services, 24 if I'm not mistaken. 25 THE VICE CHAIR: One of the drawings actually had five.

Unfortunately, I can't find it right now, but maybe you could confirm that before the end of the day. Are you proposing five, or definitely four? THE WITNESS (Roberts): On our -- our submission on sheet C-103, we have a tower elevation, north elevation, and we're showing AT&T at the 116. And then we have three additional carriers shown below. THE VICE CHAIR: Okay. THE WITNESS (Roberts): But we do always plan to have an expansion capability for the tower and foundation so that we can accommodate, you know, a four-sector site, as well as if there's any other additional town equipment that might go on at microwave. So, that's how we kind of get around not knowing exactly what they're going to propose, and make it expandable (unintelligible) --ATTORNEY BALL: Mr. Morissette, if it's helpful, the most updated site plans were attached as interrogatory response number 49. So, you'll see in Exhibit 49 --THE VICE CHAIR: Okay. ATTORNEY BALL: -- sheet C-103, as Mr. Roberts was just

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testifying about.

1	THE VICE CHAIR: Number 49?
2	ATTORNEY BALL: Yeah.
3	THE VICE CHAIR: I'll take a look. Okay.
4	There is a drawing somewhere in here that
5	says five, though. I'll let you know.
6	Okay. That concludes my questioning for this
7	afternoon. Thank you, everyone, for your
8	responses. Chair Katz, back to you. Thank you.
9	THE CHAIR: Thank you, Vice Chairman.
10	Moving on to Mr. Golembiewski, any questions?
11	MR. GOLEMBIEWSKI: Thank you, Chair.
12	Yeah. Yes, thank you, Chair Katz. Good
13	afternoon, everyone.
14	I have just a couple questions. One is, I
15	guess, a followup to Mr. Mercier's question
16	regarding the rail line, the state-owned rail
17	line.
18	Was there any has there been any
19	correspondence or contact between the Applicant
20	and, I guess, it was DOT I think is the address
21	that's shown on the plans?
22	THE WITNESS (Coppins): Keith Coppins for ARX Wireless.
23	We have not had any contact with DOT. We
24	have had other contacts with DOT, but the
25	the our past experience with them has has

1 not been -- has not been, you know, not been 2 great. 3 So we've -- we -- we just didn't contact them 4 on this one. MR. GOLEMBIEWSKI: Okay. So, I guess my question to 5 6 you is, how do you know that just putting a yield 7 point in the tower is acceptable to them from a 8 safety perspective, protecting their corridor? 9 THE WITNESS (Roberts): Well, our -- 19 feet from the 10 top would be to our property line. So, the 11 theoretical fall break point would be to -- would 12 be on our property itself. So, we would not go 13 past our property line and onto the Connecticut 14 DOT property. 15 MR. GOLEMBIEWSKI: Okay. But I guess I'm -- so, I know 16 you -- you contacted all the other abutters. 17 I guess I'm just wondering why you -- so, you 18 omitted them because you didn't think they would 19 respond? 20 Or you, you've had -- you don't like 21 corresponding with them? 22 THE WITNESS (Coppins): No. So, another --23 MR. GOLEMBIEWSKI: I'm trying to figure out why you 24 wouldn't correspond with them. 25 THE WITNESS (Coppins): So, a couple -- a couple of

reasons why we didn't is we've gone through a few dockets already where we did some extensive correspondence with -- with DOT to find -- to find out that they just -- they don't want us on the properties. And whether it's -- whether it's our wall -- a site that I'm working on in Wallingford, you know, it's been three years that I've been working with them with no response.

A Westport docket we worked with them to come to find out that they weren't interested in leasing any space to us. And that took us a little over a year and a half. So, it's -- it's by experience that we -- that we didn't do that.

So, we don't have --

MR. GOLEMBIEWSKI: So, I guess I under --

THE WITNESS (Coppins): We don't have a document with them, an application -- not an application.

ATTORNEY BALL: If I could jump in and make -- this may be helpful also to answer Mr. Golembiewski's questions. If you look at Exhibit B to the application, we listed all of the agencies/commissioners who received copies of this. So, we did send the application to DOT.

MR. GOLEMBIEWSKI: Oh, gotcha.

ATTORNEY BALL: Okay?

MR. GOLEMBIEWSKI: Yeah, gotcha.

ATTORNEY BALL: We just haven't heard back from them.

MR. GOLEMBIEWSKI: Okay. All right. So, I'll move on to my next question.

I didn't know -- notice there is a noise study done. And I just wanted to confirm that that noise study is with all four carriers. So, it would be like the full build. So, the noise generated from all four, four carriers with their equipment there.

THE WITNESS (Roberts): Doug Roberts.

That noise analysis was done for AT&T's generator set. They are the Applicant and that's what we provided.

MR. GOLEMBIEWSKI: Okay. So -- all right. So, you're telling me that if it's full build out, you have four equipment -- are you saying that it may not meet the noise regulations?

THE WITNESS (Roberts): Well, we -- if we have -- Doug Roberts.

If there are four generators, they will be exercised at staggered points anyway. So, that threshold won't be there where it would be a cumulative noise for generators, except if there was a loss of commercial power and then we would

1 have those. 2 MR. GOLEMBIEWSKI: Okay. THE WITNESS (Roberts): And it's not --3 4 MR. GOLEMBIEWSKI: I guess I'm just wondering why you 5 wouldn't just do the max build out. I don't know. 6 I guess that's how, how I would do it, but --7 THE WITNESS (Roberts): At this time, I think when --8 when it was prepared it was just for -- for AT&T. 9 We don't know exactly which carriers are 10 going to have generators and which ones aren't. 11 Some plan for them, but --12 MR. GOLEMBIEWSKI: Wouldn't you prepare for the full 13 build out, though, if you want us to site this 14 here? 15 THE WITNESS (Roberts): I'm not sure how to respond. 16 MR. GOLEMBIEWSKI: Okay. 17 THE WITNESS (Roberts): So that -- because it's --18 MR. GOLEMBIEWSKI: Your nonresponse is fine with me. 19 THE WITNESS (Roberts): Sorry. 20 MR. GOLEMBIEWSKI: Okay. I just want to go to a couple 21 sites as I look at the aerial photos of the area. 22 I did notice in -- I think it's AT&T's search ring 23 that the Ansonia Public Works property, I guess, 24 which is 1 North Division Street, they said 25 doesn't meet their, I guess, the RF criteria.

But I kind of -- I guess I'm kind of questioning, or I guess I need more information, because as I draw a line between the tower location and, say, the salt storage shed at the north -- at the southwest, it's like 250 feet. So, is that enough? Is that enough distance to take it out of play?

THE WITNESS (Mason): Kevin Mason.

Here we're getting very low in ground elevation, and I know that the distance between the proposed site and the Division Street DPW, the ground elevation only drops about two or three feet, but it's the north-south orientation of that move that knocked it out for radiofrequency consideration.

MR. GOLEMBIEWSKI: Okay. So, it would move, I'm going to say, potentially a couple hundred feet north.

So, a couple hundred feet north is outside of your ring? Or outside of your -- I guess I'm trying to figure out if, you know, if it's two feet lower, you would just do a 122-foot tower.

Right?

THE WITNESS (Mason): Yeah, that's a good question. I

need a little help from Martin on the

radiofrequency tightness of that, of that distance

1 there. MR. GOLEMBIEWSKI: Did the Town -- was the Town 2 3 approached at all for this site? 4 THE WITNESS (Mason): No, the Town was not approached 5 for that location. Since it wasn't approved by 6 the radiofrequency engineer, I didn't contact the 7 DPW for interest. 8 MR. GOLEMBIEWSKI: Okay. And then I had two other 9 sites. As I look, I guess it's between Howard Ave 10 and -- both are between Howard Ave and Clifton 11 Ave. I guess both would be north. 12 One is Three Saints Orthodox Church, and the 13 other is St. Peter and St. Paul Ukrainian Church, 14 and they both have steeples and, I guess, are 15 taller structures. I didn't see either of those 16 in any of the, I guess, potential sites. 17 Was there any effort to contact either --18 THE WITNESS (Mason): Kevin --19 MR. GOLEMBIEWSKI: -- of those? 20 THE WITNESS (Mason): Sorry. Kevin Mason for the 21 Applicant. 22 No, the -- I know -- I know we -- I know with 23 the two churches you can see the Three Saints 24 Orthodox. It's just a very ornate, elaborate 25 It's not like a traditional New England steeple.

1 church. 2 Of course, we have lots of sites and 3 churches, but they generally can use louvers. 4 This one is quite ornate, and I think the other 5 one had a concrete steeple. It looks like we 6 would want nothing to do with it, and it's too --7 and it's too difficult to not -- not easy to -- to 8 place a site in there. 9 The St. Peter Church has a -- I think it's a 10 copper dome. I'm looking at it now on the Google 11 Earth. But yeah, you -- you can see those from a 12 distance, but they're not feasible/viable for 13 telecom installations. 14 MR. GOLEMBIEWSKI: Okay. All right. I appreciate 15 that. Thank you, panel, for answering my 16 questions. 17 Chair Katz, I'm all set. 18 THE CHAIR: Thank you, Mr. Golembiewski. 19 Mr. Nguyen? 20 THE VICE CHAIR: Chair Katz, if I could interrupt for a 21 moment? 22 THE CHAIR: Yes, absolutely. 23 THE VICE CHAIR: I just wanted to correct the record. 24 Based on Attorney Ball's pointing out that drawing

C-102, I would correct the record that there is

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only four. I was incorrect in stating that I saw five. Thank you.

THE CHAIR: Thank you, Mr. Vice Chair.

Moving to you, Mr. Nguyen. Any cross?

MR. NGUYEN: Thank you, Chair Katz. Good afternoon,

panel. First question for ARX. Your response to

the interrogatory 20 indicates that the near edge

of the compound to the property boundary to the

east is 0.5 feet. That's about six inches.

Why so close?

THE WITNESS (Roberts): Doug Roberts.

Yeah, we're putting the site in the back of the parcel as tight as we could without interfering with the carwash operation. The automotive repair facility is also on that site, and the landlord was pushing us to that far back corner. That's why we're putting our -- our fence line kind of just inside the -- the property line of the State to the east.

- MR. NGUYEN: How would the company ensure that they were not encroaching on the property, especially during the construction?
- THE WITNESS (Roberts): I'm sorry. Could you repeat that?
- MR. NGUYEN: Yes, how would the company ensure --

THE CHAIR: Mr. Nguyen, we're having a little trouble with your connectivity. It's a little hard to hear you.

MR. NGUYEN: Yes -- can you hear me now?

Yes, how would the company ensure that it will not be encroaching on the property, especially during the construction?

THE WITNESS (Roberts): Sure. Doug Roberts.

Well, in this area we're only excavating for our foundation for our tower, we figure, around five feet. So, we would -- should be having no problem staying right on our property line itself or within our property, our subject property.

We're not planning to do any grading. We don't have any real cuts and fills, you know, where we have just the really -- developing up the compound. All the material that we're excavating will be brought offsite.

And we're actually using, too -- to, again, to facilitate the construction we're using the parcel just to the north, which is 62 Pershing Drive, owned by the wife of our -- our landlord, I believe -- or maybe it's the other way around.

But in fact, we'll be building and constructing, you know, from a north area so that

we don't disrupt the existing business operations.

MR. NGUYEN: And there will be a fence along that property line?

THE WITNESS (Roberts): There will. There's an existing fence there now, and we'll be replacing that with a more secure fence.

THE WITNESS (Coppins): If I can? Keith Coppins. If I can just expand on Mr. Roberts' answer?

Before we even start construction, we will have a surveyor go out, stake the property, stake where we're -- stake our limits of -- of construction, and we will stay within those limits. That will ensure that we don't encroach on the state property.

MR. NGUYEN: Thank you.

A question for AT&T. You know there's a lot of discussions regarding 600 megahertz on the equipment for wireless carriers. I'm just wondering, would the equipment accommodate or utilize the 600, the potential 600 megahertz in the future?

THE WITNESS (Lavin): Martin Lavin for AT&T.

To the best of my knowledge, AT&T doesn't have any of the 600-megahertz licenses. They are -- 700 megahertz, all the TV channels were

basically relocated out of the spectrum.

The 600s, a matter of sharing. There are areas you can go and kind of do whatever you want. There are areas where you have power limits. It's kind of complicated. I believe T-Mobile has the vast majority of that spectrum, if not all of it. And it's a little more complicated to deal with.

I don't -- I don't know offhand if it's even available to AT&T.

MR. NGUYEN: Okay. Well, thank you, panel. And that's all I have, Chair Katz.

THE CHAIR: Thank you. Thank you, Mr. Nguyen. And thank you, panel.

All right. Moving on to Mr. Carter.

MR. CARTER: Thank you, Chair Katz. I won't take very long.

My main question is looking at Exhibit M, which was the correspondence to local government, and it looks like state reps. Was there any response back from anyone that letters were sent out to from Exhibit M? And this is to AT&T.

ATTORNEY BALL: Yeah. If it's helpful, this is David Ball.

The letters that we sent out -- the short answer is no, that neither the City of Ansonia nor

1 Derby, which was close enough that we had to 2 provide them notice, responded. 3 I did have a conversation with Mayor 4 DiMartino of Derby. He asked me about the 5 project; did not express opposition, but we have 6 not gotten any responses other than that. 7 Sorry to jump in for the Witnesses, but it 8 was my letter. 9 MR. CARTER: That's fine. Thank you. That's actually 10 the only question that I have. So, thank you. 11 I'll give back my time, Chair Katz. 12 THE CHAIR: Thank you, Mr. Carter. 13 Moving on to Ms. Hall. 14 MS. HALL: Hi. I think everything has been fairly 15 thoroughly covered from my perspective. I guess 16 just following up on Mr. Carter's question, have 17 you also not received any public comment from 18 members of the public in the area? 19 THE WITNESS (Coppins): So that Attorney Ball doesn't 20 have to testify, I'll jump in on that. Keith 21 Coppins for ARX. 22 We -- we tried several times during the 23 technical report to reach out to the -- to the 24 Cities, both Derby and Ansonia. I put -- I kind 25 of pushed that because I know some of these

1 questions come up. 2 We had no responses from the City of Ansonia. 3 We got that one response from the -- from the Town 4 of -- the Town of Derby. 5 MS. HALL: Okay. And from just regular old citizens 6 who don't have anything to do with one of the 7 towns, no concerns? 8 THE WITNESS (Coppins): We've received nothing. 9 MS. HALL: Okay. Thank you. And I want to thank my 10 fellow councilmembers for their questions. 11 Thank you. 12 THE CHAIR: Thank you, Ms. Hall. 13 All right. Mr. Syme, any questions? 14 MR. SYME: I have none for this, this panel. I read 15 through everything and nothing really stood out to 16 me. 17 THE CHAIR: Thank you, Mr. Syme. 18 Mr. Lynch, do you have any questions for the 19 panel? 20 MR. LYNCH: Yes, I have a few, Madam Chairman. 21 first one is, during Mr. Mercier's questions I 22 think -- I had a little computer problem. So, I 23 think I heard the panel say that if natural gas 24 was available they would substitute natural gas 25 for the diesel.

1 Is that correct? 2 THE WITNESS (Coppins): Keith -- Keith Coppins for ARX. 3 AT&T did say that they would switch out for 4 natural gas from diesel. 5 MR. LYNCH: And that leads me to, would that add additional cost to AT&T, or to you, Mr. Coppins? 6 7 THE WITNESS (Coppins): If we're using typically -- and 8 I can, you know, Doug, Mr. Roberts does a lot of 9 our coordination with Eversource in gas or 10 southern natural -- Southern Connecticut Natural 11 Gas. 12 Typically they, if -- if they will put a 13 meter in and we're getting more than one carrier 14 to use the gas, they usually cover the cost of the 15 installation. There has been one other time, that 16 I think it was in our New Britain site that --17 that we paid for the natural gas to be brought in. MR. LYNCH: You kind of slipped into my next question. 18 19 If other carriers came in, would they be -- and 20 you use natural gas, would they be required to use 21 natural gas? Or could they also use diesel or 22 propane, whatever is more appropriate? 23 THE WITNESS (Coppins): ARX does not. We -- we don't 24 typically dictate what the carriers use for there, 25 for their backup, backup source of fuel.

would let, you know, Verizon as an intervener here expand on that.

We know that AT&T has already indicated that they would use AT -- they would use natural gas.

MR. LYNCH: All right. Thank you.

Now, I noticed on your schematic of the site -- I think it's number four you have an electrical trench and then a gas trench, and they look like they're rather close. Now, is there any set distance between the two trenches that has to be for safety reasons?

THE WITNESS (Roberts): Doug Roberts --

THE WITNESS (Coppins): I'll let Doug Roberts answer that one.

THE WITNESS (Roberts): Doug Roberts.

Yes, this is my first experience with

Eversource natural gas. And I -- I know even

Eversource Massachusetts is different than the

Eversource in Connecticut as far as rules of

engagements with different utilities. So, we will

address that with them at the time appropriate.

We have our contacts with them, and if we -it is elected to go with natural gas, we'll
explore that and we'll separate them as required.

MR. LYNCH: Now, just as an approximation --

1 Mr. Roberts, good to see you again, by the way. 2 THE WITNESS (Roberts): Good to see you. 3 MR. LYNCH: What would the distance probably be between 4 the two trenches? Any idea? 5 THE WITNESS (Roberts): Yeah, it's normally around five 6 feet. No closer than five feet. 7 MR. LYNCH: All right. And let me see. Now, if 8 you're -- this is, I guess, for AT&T. If your 9 fiber-optic telephone line goes down, the whole 10 site will go down. 11 Do you have any arrangements with a telephone 12 company, if that should happen, to get your site 13 up operating again? 14 THE WITNESS (Mason): Kevin Mason for AT&T. 15 No special arrangements that I'm aware of, 16 except for an outage, an urgent outage request, 17 that here you're absolutely correct. The fiber 18 line is critical to the operation of the site. 19 We don't have a microwave backup system here 20 for this site. 21 MR. LYNCH: All right. Thank you. 22 I just would think that you would like to 23 have some type of agreement, you know, to get with 24 the telephone company seeing that, I guess, AT&T 25 bought Frontier back -- but whatever.

1 Now, my next question is, now I understand 2 you have -- this is a covered site and a capacity 3 site. But for just that, I understand now 4 capacity is more important than coverage. So, how 5 much of this site, you know, percentage-wise, 6 would be capacity versus coverage? 7 THE WITNESS (Lavin): Martin Lavin for AT&T. 8 It's difficult to isolate the two things. 9 Every new site that brings coverage brings 10 capacity with it. Every capacity site also 11 happens to improve the coverage around it. 12 The coverage in this case, I think, is the 13 primary driver. And the secondary one is 14 offloading, especially of site CT-2091. 15 MR. LYNCH: That's what I figured. 16 Now, you're going to use FirstNet, I 17 understand, or allow them to use your tower. 18 do they use antennas, or does broadband operate 19 some other way? 20 THE WITNESS (Lavin): Martin Lavin again. 21 So, the FirstNet service is provided on the 22 700-megahertz carrier, band 14. That is just like 23 the other ones we use from a technical standpoint. 24 AT&T has access to it. Under normal 25 circumstances, it -- except that uses the very

same antennas. Under normal circumstances, it's available to all users.

In the case of an emergency, we can give priority or exclusivity on that carrier to first responders who are the FirstNet subscribers.

MR. LYNCH: I noticed on your schematic of the tower there's no identifying of FirstNet. Do they use antennas, or do they use a whip antenna -- or would they use a whip? Or would they have different arrangements for the tower?

THE WITNESS (Lavin): It's Martin Lavin again.

They go through the same antennas as the other two 700-megahertz carriers that AT&T has deployed.

MR. LYNCH: Okay. Thank you. Yeah.

Now, this question gets me every time, and I have -- on your archaeological study with SHPO, you have the indigenous people, the Native Americans, you know, get questions on the site. And I understand the Mashantuckets and the Mohicans and the Narragansetts, but what do the Chippewas and the Miami tribes have to -- they're Western tribes.

What do they have to do here? Why are they even notified?

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THE WITNESS (Coppins): I -- I think our group notifies all the tribes and that's why they get in there. MR. LYNCH: Now, Mr. Coppins, is that a requirement from the tribes that they be notified in case you found anything, whether it's here in New England or found in Arizona or something? THE WITNESS (Coppins): Sometimes it doesn't make sense to me, but yes, I think they just do all the tribes so they don't miss anything. MR. LYNCH: Like I said, I get a big kick out of it. So, Madam Chairman, those are all my questions. THE CHAIR: Thank you, Mr. Lynch. So, I believe I am up. And I just have -and I think I just have one question, which is in your responses to the Council's pre-hearing interrogatories, your response dated May 1. I note that on response number 40, under public health and safety, you had indicated that should the Council require an anti-climbing fence the Applicants would install one. Is there any reason not to require an anti-climbing fence? there additional costs associated with that? THE WITNESS (Coppins): There is an additional cost

associated with an anti-climbing fence.

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         they're not -- they're not a stock fence. It's a
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         special order. The difference in price, I -- I
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         couldn't tell you off the top of my head. We
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         have -- we have installed some of those.
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         it's -- but they are -- they are more expensive
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         than a stock fence.
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    THE CHAIR: Is there any negatives other than cost?
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    THE WITNESS (Coppins): I don't think so.
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    THE CHAIR: Has incursions, or people trying to climb
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         the fence been an issue at other sites around the
11
         state?
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    THE WITNESS (Coppins): We do -- we do find that there
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         are -- there are people that do get into our
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         sites, but nothing major that we -- that we have
15
         had.
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    THE CHAIR: What is -- I'm sorry. What does nothing
17
         major mean? Like, does --
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    THE WITNESS (Coppins): We haven't had any --
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    THE CHAIR: Has a couple people --
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    THE WITNESS (Coppins): We haven't had any theft on any
21
         of our sites.
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    THE CHAIR: But you do have people getting in and maybe
23
         trying to climb the tower as a joyride, for lack
24
         of a better word?
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    THE WITNESS (Coppins): I don't know what they do in
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1 there, but we only know it because of what they 2 leave behind, so. 3 THE CHAIR: So, there's no cameras or anything like 4 that? 5 THE WITNESS (Coppins): No, we don't have any cameras 6 on our sites. 7 THE CHAIR: Okay. That's all the questions that I 8 have, but we will continue if there's any cross by 9 the Applicants. 10 Attorney Schaefer? 11 MR. LYNCH: Madam Chair, can I just follow up on your 12 question? 13 THE CHAIR: Certainly. 14 MR. LYNCH: Would young teenagers, especially the boys 15 being what they are -- has your site in any way 16 become an attractive nuisance, as Chairman Katz 17 said, maybe to jump over and see if they can climb 18 it? 19 THE WITNESS (Coppins): That may -- that may be the --20 that may be the case. Keith Coppins. Sorry. 21 That may be the case. 22 I think one of our sites, when we went to 23 clean it up, we found -- I think we found some beer bottles and some, you know, different things 24 25 like that. But there we cleaned it up and we just

1 figured that's what it is. We didn't -- there's 2 not any damage. It's just they just get in. 3 MR. LYNCH: Now, a followup to that is, have there been 4 any break-ins because of the sort of material you 5 have there that would be worth some value? 6 you found that in any of your sites? THE WITNESS (Coppins): We -- Keith Coppins. We have 7 8 not been notified that there's been any theft, 9 vandalism, any anything like that on any of our 10 sites. MR. LYNCH: Thank you, Madam Chair. I just wanted to 11 12 follow up on your question. 13 THE CHAIR: Yeah, I'm going to follow up one more time 14 as well, which is, have there been any instances, 15 let's just say in New England, where people called 16 the police because they saw people shouldn't be in 17 there in the towers, or in the enclosures or 18 trying to climb the towers? 19 THE WITNESS (Coppins): Again, we -- ARX has not had 20 any -- any calls that said that there was 21 vandalism or the police have been called, or any of that. We would, you know, my operations guy 22 23 would -- would have instantly notified me, but we 24 have not been. 25 THE CHAIR: All right. Thank you very much.

1	Is there any followup by any other members of
2	the Council?
3	
4	(No response.)
5	
6	THE CHAIR: All right. Seeing none, let's proceed with
7	cross-examination by Cellco.
8	Attorney Schaefer, do you have any
9	cross-examination?
10	ATTORNEY SCHAEFER: No cross-examination. Thank you.
11	THE CHAIR: Okay. Before we go to the next panel, I
12	think this is probably a good time to take a
13	break.
14	And I want to note that I have another
15	obligation, and when we come back Vice Chair
16	Morissette is going to preside over the remainder
17	of the hearing.
18	So, let's take a break now until oh, let's
19	say, for 15 minutes, shall we say? So, let's say
20	3:25. Does that work for folks?
21	Okay. Thank you very much, everyone.
22	
23	(Pause: 3:08 p.m. to 3:25 p.m.)
24	
25	THE VICE CHAIR: Thank you, everyone. We're back.

1 Is the Court Reporter with us? 2 THE REPORTER: I am, and we are on the record. 3 THE VICE CHAIR: Very good. Thank you. 4 We'll now move on to the agenda of the 5 appearance by the Intervener, Cellco Partnership, 6 d/b/a, Verizon Wireless. 7 Will the Intervener present its witness panel 8 for purposes of taking the oath? We'll have 9 Attorney Bachman administer the oath. 10 ATTORNEY SCHAEFER: Thank you. 11 THE VICE CHAIR: Attorney Schaefer? 12 ATTORNEY SCHAEFER: Yes, thank you and good afternoon, 13 Vice Chair. 14 For the record, Jonathan Schaefer and Kenneth 15 Baldwin with Robinson & Cole on behalf of the 16 Intervener, Cellco Partnership, doing business as 17 Verizon Wireless or Cellco. 18 Our witness panel today consists of two 19 representatives from the Intervener, Cellco. They 20 are, to my far left, Elizabeth Glidden, real 21 estate regulatory specialist for Verizon Wireless; 22 and to my immediate left, Alejandro Restrepo, the 23 radiofrequency engineer for Verizon Wireless. 24 I would offer them at this time to be sworn. 25 Thank you, Attorney Schaefer. THE CHAIR:

1 Attorney Bachman? 2 ATTORNEY BACHMAN: Thank you, Mr. Morissette. 3 Will the Witnesses please raise their right 4 hand? ELIZABETH 5 GLIDDEN, 6 ALEJANDRO RESTREPO, 7 called as witnesses, being sworn by 8 THE EXECUTIVE DIRECTOR, were examined and 9 testified under oath as follows: 10 11 THE VICE CHAIR: Thank you, Attorney Bachman. 12 Attorney Schaefer, will you please begin by 13 verifying all the exhibits by the appropriate 14 sworn Witnesses? 15 ATTORNEY SCHAEFER: Yes, thank you. 16 We have two exhibits listed in the hearing 17 program today. Those exhibits are listed in the 18 hearing program under Roman numeral three, under 19 the appearance of intervener subsection B. And 20 they include, one, Cellco's request for intervener 21 status dated February 13, 2025; and number two, 22 Cellco's responses to the Council's 23 interrogatories dated April 25, 2025. 24 I offer these for identification purposes at 25 this time subject to the verification by the

1 Witnesses. And unless there's any objection by 2 the Council or the Applicant, I would like to 3 verify the Witnesses as a panel in the interests 4 of time and administrative efficiency, and I will 5 go by the panel. 6 THE VICE CHAIR: Please continue. 7 ATTORNEY SCHAEFER: Thank you. 8 Did you prepare or assist in the preparation 9 of the exhibits listed in the hearing program 10 under Roman numeral three, subsection B, items one 11 and two? 12 Mrs. Glidden? 13 THE WITNESS (Glidden): Yes. 14 ATTORNEY SCHAEFER: Mr. Restrepo? 15 THE WITNESS (Restrepo): Yes. 16 ATTORNEY SCHAEFER: Do you have any amendments or modifications to offer to any of those exhibits at 17 this time? 18 19 Mrs. Glidden? 20 THE WITNESS (Glidden): Not at this time. 21 ATTORNEY SCHAEFER: Mr. Restrepo? 22 THE WITNESS (Restrepo): I do. 23 ATTORNEY SCHAEFER: And what are those? 24 THE WITNESS (Restrepo): In interrogatory question one 25 there's a correction in the first sentence. We

1	refer to the site name as Andover two. It should
2	be corrected to Ansonia two.
3	ATTORNEY SCHAEFER: Any other corrections,
4	modifications or amendments?
5	THE WITNESS (Restrepo): There are none.
6	ATTORNEY SCHAEFER: Thank you.
7	Is the information contained in those
8	exhibits true and accurate to the best of your
9	knowledge?
10	Mrs. Glidden?
11	THE WITNESS (Glidden): Yes.
12	ATTORNEY SCHAEFER: Mr. Restrepo?
13	THE WITNESS (Restrepo): Yes.
14	ATTORNEY SCHAEFER: Do you adopt the information
15	contained in those exhibits as your testimony in
16	this proceeding?
17	Mrs. Glidden?
18	THE WITNESS (Glidden): I do.
19	ATTORNEY SCHAEFER: Mr. Restrepo?
20	THE WITNESS (Restrepo): I do.
21	ATTORNEY SCHAEFER: Vice Chair, I offer them as full
22	exhibits.
23	THE VICE CHAIR: Thank you, Attorney Schaefer.
24	Does any party or intervener object to the
25	admission of Cellco's exhibits?

1 Attorney Ball and Attorney Chiocchio? 2 ATTORNEY BALL: No objection, Mr. Morissette. 3 ATTORNEY CHIOCCHIO: No objection. Thank you. 4 THE VICE CHAIR: Thank you. 5 The exhibits are hereby admitted. 6 We'll now begin with cross-examination of 7 Cellco by the Council, starting with Mr. Mercier, 8 followed by myself. Mr. Mercier, good afternoon. 9 MR. MERCIER: Good afternoon. Thank you. 10 I just have a couple questions on the 11 interrogatory responses, and I will just go right 12 to response number nine. There was a table 13 provided in that response that shows square miles 14 of coverage per frequency that would be installed 15 on the tower? 16 THE WITNESS (Restrepo): Yes. MR. MERCIER: And first of all, what is the signal 17 18 level of the information provided in the table? 19 THE WITNESS (Restrepo): This, this signal level is 20 calculated at neg 95 dBm. 21 Oh, Alejandro Restrepo. Sorry about that. 22 MR. MERCIER: Thank you. 23 And what do the values represent? Meaning, 24 is it an entirely new service not provided by 25 other surrounding sites? Or is it a total

footprint provided by the proposed -THE WITNESS (Restrepo): Alejandro Restrepo with
Verizon.

So, this is the total area that is covered by the specific site that we're here today about.

MR. MERCIER: Okay. Thank you.

One of the questions that came up for AT&T and ARX earlier was it had to do with painting of the tower and some of the antennas. Now, if paint was installed on Cellco's antennas, would that affect their performance and reduce, slightly reduce some of these coverage footprints?

THE WITNESS (Restrepo): So -- typically, no. Again,
Alejandro Restrepo with Verizon. I apologize.

Typically, no. The specific paint that we would use would not affect the coverage. There have been instances where antennas have been painted with the wrong paint, where we've seen some impact -- but typically, no.

MR. MERCIER: Thank you.

Proceeding to question number ten, the response to question ten, there was another table provided there. Looking at the table towards actually the bottom three entries it says, Ansonia CTR, Spring Street, and there's one for Seymour

Avenue and one below Hawkins. Those are about within a half mile of this site.

If this site was approved and Cellco located on it, would any of these adjacent sites be decommissioned? Or are they needed for some other purpose?

THE WITNESS (Restrepo): Yeah. So, Alejandro Restrepo with Verizon.

So, we do look at these specific installations. As we turn on our utility pole installations, as we turn on macro installations we have other examples in the towns of Westport or Trumbull where we've turned on a macro installation and we've shut off adjacent small cells.

In this case, we'll -- we'll take them one by one as we turn up the site. You know, are they providing more? You know, are they providing enough help that there they're good to keep on?

Or are they just adding noise and actually impacting the service from the macro installation?

So, we'll look at them one by one as we activate the new facility.

MR. MERCIER: Okay. Thank you.

I just have a question regarding the response

1 to 14 and that had to do with the backup power. 2 And there was some, obviously some earlier 3 discussion about potential for natural gas at the 4 compound. And if that was the case, would Cellco 5 install a natural gas fueled generator there 6 instead of diesel? 7 THE WITNESS (Glidden): Hi. For the record, this is 8 Liz Glidden. 9 Yes, we would. If -- if natural gas was 10 available, Verizon would use natural gas on our 11 generators. 12 MR. MERCIER: Looking at the natural gas generator, 13 would a battery cabinet still be necessary? 14 THE WITNESS (Restrepo): Alejandro Restrepo, Verizon 15 Wireless. 16 Yes, a battery cabinet would be necessary to 17 hold power at the site while that generator spins 18 up, so while it hits its output. 19 MR. MERCIER: Okay. Thank you. Going back to the 20 table in response nine, you know, all the 21 different frequencies there, that's your 22 deployment. Do you have any information 23 regarding, you know, radiofrequency emissions from 24 the proposed antennas? 25 THE WITNESS (Restrepo): Alejandro Restrepo with

1	Verizon Wireless.
2	Mr. Mercer, can you please say that question
3	again? I caught part of it.
4	MR. MERCIER: I was wondering if you had any
5	information regarding, you know, radiofrequency
6	emissions that comply with the FCC health
7	standard?
8	THE WITNESS (Restrepo): Yes. So, we we did the
9	calculation on this specific location at that
10	106-foot centerline that Verizon would be
11	occupying, and we would not exceed 6.4 percent of
12	the max permissible exposure.
13	MR. MERCIER: Now, was that a far-field approximation?
14	Or is that more at the base of the tower?
15	THE WITNESS (Restrepo): It was a far-field
16	approximation.
17	MR. MERCIER: Did it have an associated distance where
18	it reached that maximum value? I don't know if
19	you have that information.
20	THE WITNESS (Restrepo): I do have the information.
21	Bear with me.
22	
23	(Pause.)
24	
25	THE WITNESS (Restrepo): It would be about at roughly

50 feet.

2

MR. MERCIER: Thank you. I have no other questions.

3 Thank you.

4

THE VICE CHAIR: Thank you, Mr. Mercer.

5

I will start off following up on Mr. Mercer's

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question relating to question number ten. My

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first question is, why isn't Derby High small cell

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on your list here?

specific location.

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THE WITNESS (Restrepo): That, the Derby High small

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cell is actually further west from the proposed

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facility. So, the Derby -- the site that we call

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Derby, Connecticut, which is that first line item

13

in response to question ten, as well as the

14

Ansonia facility, actually serve that western

15

part.

16

So, they -- it would not interact with this

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THE VICE CHAIR: Okay. Looking at your coverage plot

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of the 700 megahertz, the existing coverage, now

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it would appear, given the three small cells that

21

are providing coverage in the area, that you

22

currently have sufficient coverage in the area.

2324

necessary to go to a macro facility instead of

And my question is, why do you find it

25

continually with the small cells?

THE WITNESS (Restrepo): So, the small-cell facility -my apologies. Alejandro Restrepo, Verizon
Wireless.

The small-cell installations tend to handle traffic at our AWS or 2100 megahertz, or PCS frequencies, 1900 megahertz. The 700 layer in this specific area is handled by the macro installations.

So, the idea that, yes, 700 is that coverage layer, you know, that the Ansonia, Connecticut site to the north, the sector that points or the set of antennas that point southeast are actually at capacity. So, this site would actually not just provide some enhanced 700 indoors, but it would also offload that specific sector.

The installation itself would also incorporate our PCS AWS frequencies and our C-band frequency, which is in the 3.6 range; those specific frequencies tend to have more coverage holes, so when you're trying to provide a higher level of service or quality at those higher frequencies, but also bring high-speed data to the area.

THE VICE CHAIR: Thank you for that. That was helpful.

So, the small cells are very limited in the

range of frequencies that they can provide, if I
sum it up for you. Is that correct?

THE WITNESS (Restrepo): Yeah, that they're
typically -- it just depends on the location,
the -- the height of the specific small cells, but
small cells, you know, tend not to have a larger
coverage radius than about a quarter of a mile.

So, they are very targeted in nature. As you can see the locations, the Ansonia center small cell is actually close to Griffin Hospital.

Obviously, we talked through the Derby High School. They are specifically targeted to those high-traffic areas, and those frequencies tend to be higher bandwidth frequencies for Verizon.

So, they are very targeted in nature. I

think Martin had stated this earlier, as you try

to build out networks with small cells, you need

dozens, if not, you know -- you know, a few dozen

small cells to try to build that coverage

footprint. So, we use them more from a capacity

standpoint or to fill a very small coverage hole.

THE VICE CHAIR: Very good. Thank you. Your responses

were very helpful. Very interesting as well.

That concludes my questioning for this afternoon. We'll now continue with

1 cross-examination by Mr. Golembiewski followed by Mr. Nguyen. Mr. Golembiewski, good afternoon. 2 3 MR. GOLEMBIEWSKI: Good afternoon, Vice Chair 4 Morissette. I have no questions. 5 Thank you very much. 6 THE VICE CHAIR: Thank you, Mr. Golembiewski. 7 We'll now continue cross-examination by 8 Mr. Nguyen followed by Mr. Carter. Mr. Nguyen, 9 good afternoon. 10 MR. NGUYEN: Good afternoon, Vice Chair Morissette. 11 Just a question regarding technology. 12 asked earlier to AT&T and I want to ask Verizon 13 regarding the 600 megahertz. 14 Does 600 megahertz theoretically have a wider 15 coverage footprint compared to 700? 16 THE WITNESS (Restrepo): So, Alejandro Restrepo of 17 Verizon Wireless. 18 So, typically for your lower frequencies the 19 coverage footprint from lower frequencies tend to 20 be larger. That doesn't -- that's not always the 21 case; obviously, lower center lines, lower 22 elevation on specific sites. You may get the same 23 coverage footprint from a 600 megahertz, 700 24 megahertz and 800 megahertz frequency. They may 25 be exactly the same with some small changes, but

none that are actually, kind of, seen by the -the end user. But in theory, the 600 megahertz
typically is a larger area of coverage.

MR. NGUYEN: And then again, the same question to AT&T for Verizon. If there, you know, there's a potential 600 megahertz available in the future, would that be applicable to Verizon technology?

And if so, would Verizon accommodate or utilize it in the future?

THE WITNESS (Restrepo): Yeah. Alejandro Restrepo of Verizon.

So, the 600 megahertz spectrum currently is owned by Comcast, T-Mobile and Dish Network.

There's about 70 megahertz that is owned by those three entities. The other 30 may still be in the hands of some other entities, cable operators or the FCC itself.

We do not own any as Verizon, Verizon
Wireless, and because we do not own any 600
megahertz our antennas cannot support it. If a
future auction or sale -- even from one of those
parties that I mentioned, if a sale were to come
up and Verizon were to acquire that spectrum, we
would then go through the painstaking task of
coming back before, you know, the board and, you

1	know, the Siting Council as well as going through
2	our regulatory process to deploy new antennas that
3	could support that 600 megahertz.
4	But at this time we do not plan to support it
5	because we do not own that frequency.
6	MR. NGUYEN: Thank you. And that's all I have, Vice
7	Chair Morissette. Back to you.
8	THE VICE CHAIR: Thank you, Mr. Nguyen.
9	We'll now continue with cross-examination by
10	Mr. Carter, followed by Ms. Hall. Mr. Carter,
11	good afternoon.
12	MR. CARTER: Good afternoon, Mr. Vice Chair.
13	I don't have any questions. So, thank you.
14	THE VICE CHAIR: Thank you, Mr. Carter.
15	We'll now continue with cross-examination by
16	Ms. Hall, followed by Mr. Syme. Ms. Hall, good
17	afternoon.
18	MS. HALL: Good afternoon. I also do not have any
19	questions. Thank you.
20	THE VICE CHAIR: Very good. Thank you.
21	Continue cross-examination by Mr. Syme,
22	followed by Mr. Lynch. Mr. Syme, good afternoon.
23	MR. SYME: Good afternoon. I am all set. Thank you.
24	THE VICE CHAIR: Very good. Thank you.
25	Continue cross-examination by Mr. Lynch.

1 Mr. Lynch, good afternoon. 2 MR. LYNCH: Good afternoon, Mr. Morissette. I have one 3 follow-up question. 4 Verizon, I understand, would also use natural 5 gas if it was available? 6 THE WITNESS (Glidden): For the record, this is Liz 7 Glidden. 8 Yes, Verizon would use natural gas if it was 9 available. 10 MR. LYNCH: Now, would that be with a separate 11 generator? Or would you use a shared generator 12 with AT&T? 13 THE WITNESS (Glidden): We would use our own generator. 14 We have used shared generators in the past, but in 15 this case we would propose our own. 16 MR. LYNCH: And how much would the natural gas add to 17 the cost of the site? 18 THE WITNESS (Glidden): I actually don't know. 19 something I would have to research. I know we had 20 a site recently that we did that comparison on. 21 know that it is more, but I don't know how much 22 more. 23 MR. LYNCH: All right. I figured it would be more. 24 Now, AT&T is going to be at 116 feet and you're 25 going to be at 106. Is that still -- is the

1 ten-foot separation still the standard between the 2 antennas? 3 THE WITNESS (Restrepo): From Verizon Wireless's 4 standpoint -- my apologies. Alejandro Restrepo, 5 Verizon Wireless. 6 From Verizon Wireless's standpoint, we tend 7 to go ten feet below. I have seen some instances 8 where the distance is about 13 feet. So, it's 9 site to site in most circumstances, but most tower 10 owners do not like that extra distance because it 11 takes away possible potential co-location spots on 12 a tower. 13 MR. LYNCH: I understand. I just wanted to make sure 14 there was still a separation distance between 15 antennas. 16 Mr. Morissette, I am all set. 17 THE VICE CHAIR: Very good. Thank you, Mr. Lynch. We 18 will continue with cross-examination of Cellco by 19 the Applicants, Attorney Ball and Attorney 20 Chiocchio. Attorney Ball? 21 ATTORNEY BALL: No questions, Mr. Morissette. Thank 22 you. 23 THE VICE CHAIR: Thank you. 24 Attorney Chiocchio? 25 ATTORNEY CHIOCCHIO: No questions.

Thank you, Mr. Morissette. THE VICE CHAIR: Thank you. Very good. That concludes our hearing for this afternoon. The Council will recess until 6:30 p.m., at which time we will commence with the public comment session of this public hearing. Thank you, everyone, and have a good afternoon. See you at 6:30. (End: 3:46 p.m.)

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CERTIFICATE

I hereby certify that the foregoing 73 pages are a complete and accurate computer-aided transcription of my original verbatim notes taken of the remote teleconference meeting of The Connecticut Siting Council hearing in Re: DOCKET NO. 531, ARX WIRELESS INFRASTRUCTURE, LLC, AND NEW CINGULAR WIRELESS PCS, LLC, APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY AND ASSOCIATED EQUIPMENT LOCATED AT 62 AND 64 PERSHING DRIVE, ANSONIA, CONNECTICUT, which was held before ELIN S. KATZ, ESQ., THE CHAIR; and JOHN MORISSETTE, THE VICE CHAIR, on May 8, 2025.

Robert G. Dixon, CVR-M 857

Notary Public

My Commission Expires: 6/30/2025

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