

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Docket No. 533

Tarpon Towers III, LLC, and Cellco Partnership
d/b/a Verizon Wireless 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 161 Conrad Street, Naugatuck,
Connecticut.

Zoom Remote Council Meeting (Teleconference), on
Thursday, May 22, 2025, beginning at 2 p.m.

H e l d B e f o r e:

ELIN S. KATZ, ESQ., THE CHAIR;
and JOHN MORISSETTE, THE VICE CHAIR

A p p e a r a n c e s:

Councilmembers:

ELIN S. KATZ, ESQ. (Chair)

JOHN MORISSETTE (Vice Chair)

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DEEP Designee

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ADAM MARRONE,

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Executive Director and Staff Attorney

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(Begin: 2:00 p.m.)

THE CHAIR: Good afternoon, ladies and gentlemen. This public hearing is called to order this extremely cold and dreary Thursday, May 22, 2025, at 2 p.m.

My name is Elin Katz, Chair of the Connecticut Siting Council. Other members of the Council are John Morissette, Vice Chair; Brian Golembiewski, designee for Commissioner Katie Dykes, Department of Energy and Environmental Protection; Quat Nguyen, designee for Marissa Paslick Gillett, 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 Council Analyst Adam Morrone, and Administrative Support Lisa Fontaine.

If you haven't already done so, I ask that everyone mute their computer audio or telephone right now.

This hearing is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative Procedure Act upon an application of Tarpon Towers, III, LLC, and Cellco partnership d/b/a

1 Verizon Wireless for a certificate of
2 environmental compatibility and public need for
3 the construction, maintenance and operation of a
4 telecommunications facility and associated
5 equipment located at 161 Conrad Street, Naugatuck,
6 Connecticut. This application was received by the
7 Council on March 21, 2025.

8 The Council's legal notice of the date and
9 time of this public hearing was published in the
10 Republican American on April 7, 2025.

11 Upon this Council's request, the Applicant
12 erected a sign in the vicinity of the proposed
13 site so as to inform the public of the name of the
14 Applicant, the type of the facility, the public
15 hearing date and contact information for the
16 Council, including website and phone number.

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

21 Just a reminder when you're speaking, to
22 identify yourself for the Court Reporter.

23 The Applicant is Tarpon Towers, LLC, and
24 Cellco Partnership d/b/a Verizon Wireless.

25 Could the Applicant's representatives please

1 identify yourselves and your affiliation?

2 ATTORNEY BALDWIN: Thank you, Chair Katz.

3 This is Ken Baldwin with Robinson & Cole. I
4 represent the Applicant Tarpon Towers III, LLC,
5 and Cellco Partnership doing business as Verizon
6 Wireless.

7 THE CHAIR: Thank you. We have two interveners.

8 First, New Cingular Wireless PCS, LLC, in other
9 words AT&T. Could AT&T's representatives please
10 identify themselves and their affiliation?

11 ATTORNEY MOTEL: Yes. Good afternoon, Chair Katz.

12 Kristen Motel with Cuddy & Feder for New
13 Cingular Wireless PCS, LLC.

14 THE CHAIR: Thank you.

15 ATTORNEY MOTEL: Thank you.

16 THE CHAIR: And the second intervener is T-Mobile, LLC.

17 T-Mobile, could its representatives please
18 identify themselves and your affiliation?

19 ATTORNEY GLISSMAN: Good afternoon, Chair Katz.

20 Attorney Daniel Glissman with Prince Lobel
21 Tye, LLP, here on behalf of Intervener T-Mobile
22 Northeast, LLC.

23 Thank you.

24 THE CHAIR: Thank you, Attorney Glissman.

25 We will proceed in accordance with the

1 prepared agenda, a copy of which is available on
2 the Council's website along with the record of
3 this matter, the public hearing notice,
4 instructions for public access to this public
5 hearing, and the Council's citizen's guide to
6 siting council procedures.

7 Interested persons may join any session of
8 this public proceeding to listen, but no public
9 comments will be received during the 2 p.m.
10 evidentiary session. At the end of the
11 evidentiary session we will recess until 6:30 p.m.
12 for the public comment session. Please be advised
13 that anyone may be removed from the evidentiary
14 session or the public comment session at the
15 discretion of the Council.

16 The 6:30 p.m. comment session is reserved for
17 members of the public who signed up to make brief
18 statements into the record. Please note that the
19 Applicants, parties, and Interveners including
20 their representatives, witnesses, and members are
21 not allowed to participate in the public comment
22 session.

23 I also wish to note for those who are
24 listening and for the benefit of your friends and
25 neighbors who are unable to join us today for the

1 public comment session that you or they may send
2 written comments to the Council within 30 days of
3 the date hereof, either by mail or by e-mail, and
4 that such written statements will be given the
5 same weight as if spoken during the public comment
6 session.

7 A verbatim transcript of this public hearing
8 will be posted on the Council's website and
9 deposited at the Naugatuck Town Clerk's office for
10 the convenience of the public.

11 The Council will take a 10 to 15-minute break
12 at a convenient juncture around 3:30.

13 Let's turn first to administrative notice. I
14 call your attention to those items on the hearing
15 program marked as Roman numeral 1B, items 1
16 through 88. Does any party or intervener have an
17 objection to the items the Council has
18 administratively noticed?

19 Attorney Baldwin?

20 ATTORNEY BALDWIN: No objection, Chair Katz.

21 THE CHAIR: Attorney Motel?

22 ATTORNEY MOTEL: No objection. Thank you.

23 THE CHAIR: Attorney Glissman?

24 ATTORNEY GLISSMAN: No objection. Thank you.

25 THE CHAIR: Thank you.

1 Accordingly, the Council hereby
2 administratively notices these existing documents.

3 Will the Applicant present its witness panel
4 for the purposes of taking the oath? And Attorney
5 Bachman will administer the oath.

6 ATTORNEY BALDWIN: Thank you, Chair Katz.

7 Again, for the Applicant, Ken Baldwin with
8 Robinson & Cole.

9 Our witnesses are listed in the hearing
10 program under Roman two, subsection C, and they
11 include Brett Buggeln and Ken Curley, both with
12 Tarpon Towers III, LLC; Elizabeth Glidden and
13 Alejandro Restrepo with Verizon Wireless; Robert
14 Burns, professional engineer; Matt Gustafson,
15 professional soil scientist with All-Points
16 Technology here in our hearing room in Hartford;
17 and then also on the Zoom call is Mike Libertine
18 with All-Points Technology.

19 And I'd offer them to be sworn at this time.

20 THE CHAIR: Attorney Bachman, do you want to swear the
21 witnesses?

22 ATTORNEY BACHMAN: Thank you, Chair Katz.

23 Could the witnesses please raise your right
24 hand?

1 B R E T T B U G G E L N,
2 K E N N E T H C U R L E Y,
3 E L I Z A B E T H G L I D D E N,
4 A L E J A N D R O R E S T R E P O,
5 R O B E R T B U R N S,
6 M A T T H E W G U S T A F S O N,
7 M I C H A E L L I B E R T I N E,

8 called as witnesses, being sworn by
9 THE EXECUTIVE DIRECTOR, were examined and
10 testified under oath as follows:

11
12 ATTORNEY BACHMAN: Thank you.

13 THE CHAIR: Attorney Baldwin, could you please begin by
14 verifying all exhibits by the appropriate witness?

15 ATTORNEY BALDWIN: Thank you, Chair Katz.

16 So we have four exhibits listed in the
17 hearing program under Roman two, subsection B,
18 including the application, the affidavit of
19 publication, our signed posting affidavit and the
20 responses to the Council's interrogatories dated
21 May 12th.

22 And I would ask my Witnesses, did you prepare
23 or assist in the preparation of the information
24 contained in those exhibits?

25 Ms. Glidden?

1 THE WITNESS (Glidden): Yes.

2 ATTORNEY BALDWIN: Mr. Buggeln?

3 THE WITNESS (Buggeln): Yes.

4 ATTORNEY BALDWIN: Mr. Curley?

5 THE WITNESS (Curley): Yes.

6 ATTORNEY BALDWIN: Mr. Restrepo?

7 THE WITNESS (Restrepo): Yes.

8 ATTORNEY BALDWIN: Mr. Burns?

9 THE WITNESS (Burns): Yes.

10 ATTORNEY BALDWIN: Mr. Gustafson?

11 THE WITNESS (Gustafson): Yes.

12 ATTORNEY BALDWIN: And do you have any corrections,
13 modifications or clarifications to any of that
14 information that you want to offer at this time?

15 Ms. Glidden?

16 THE WITNESS (Glidden): No.

17 ATTORNEY BALDWIN: Mr. Buggeln?

18 THE WITNESS (Buggeln): No.

19 ATTORNEY BALDWIN: Mr. Curley?

20 THE WITNESS (Curley): No.

21 ATTORNEY BALDWIN: Mr. Restrepo?

22 THE WITNESS (Restrepo): Yes, I do.

23 So, in the application, I have a correction
24 in the application under the introduction, page 2.
25 On page 2, the first paragraph, we state the

1 quantity of radios and antennas. The quantity of
2 radios in the application is ten. It should
3 actually be 18 remote radio heads.

4 The second correction in the interrogatories,
5 question 16 on page 6 and 7, it asks for the
6 distances to five macros. We actually listed
7 four. The missing location is Naugatuck four, by
8 which Verizon refers to, and it is 3.38 miles to
9 the southeast of the proposed location.

10 And that's all the corrections I have.

11 ATTORNEY BALDWIN: Thank you.

12 Mr. Burns?

13 THE WITNESS (Burns): Yes, I have two corrections. The
14 first one is on the drawings. Drawing SP-1, SP-2
15 and CP-1 list the lease area incorrectly. The
16 lease area is actually 7,760 square feet, as
17 opposed to 6,916 square feet. The area of the
18 compound is correct on the drawings.

19 The second correction is on drawing CP-1 and
20 the interrogatory response number 21. When we
21 submitted, the Town had not finalized their
22 antenna requirements. They have since finalized
23 them. So, the Town will be requiring two 17-foot
24 whips at the top of the antenna, and one -- top of
25 the antenna? The top of the tower. And one

1 14-foot antenna whip at the top of the tower.

2 And those are the only corrections I have.

3 ATTORNEY BALDWIN: Thank you.

4 Mr. Gustafson?

5 THE WITNESS (Gustafson): No, I do not.

6 ATTORNEY BALDWIN: And with those corrections and
7 clarifications, is the information contained in
8 those exhibits true and accurate to the best of
9 your knowledge?

10 Ms. Glidden?

11 THE WITNESS (Glidden): Yes.

12 ATTORNEY BALDWIN: Mr. Buggeln?

13 THE WITNESS (Buggeln): Yes.

14 ATTORNEY BALDWIN: Mr. Curley?

15 THE WITNESS (Curley): Yes.

16 ATTORNEY BALDWIN: Mr. Restrepo?

17 THE WITNESS (Restrepo): Yes.

18 ATTORNEY BALDWIN: Mr. Burns?

19 THE WITNESS (Burns): Yes.

20 ATTORNEY BALDWIN: Mr. Gustafson?

21 THE WITNESS (Gustafson): Yes.

22 ATTORNEY BALDWIN: And do you adopt the information
23 contained in those exhibits as your testimony in
24 this proceeding?

25 Ms. Glidden?

1 THE WITNESS (Glidden): Yes.

2 ATTORNEY BALDWIN: Mr. Buggeln?

3 THE WITNESS (Buggeln): Yes.

4 ATTORNEY BALDWIN: Mr. Curley?

5 THE WITNESS (Curley): Yes.

6 ATTORNEY BALDWIN: Mr. Restrepo?

7 THE WITNESS (Restrepo): Yes.

8 ATTORNEY BALDWIN: Mr. Burns?

9 THE WITNESS (Burns): Yes.

10 ATTORNEY BALDWIN: Mr. Gustafson?

11 THE WITNESS (Gustafson): Yes.

12 ATTORNEY BALDWIN: Chair Katz, I offer them as full
13 exhibits.

14 THE CHAIR: Thank you.

15 Do any of the Interveners object to the
16 admission of the Applicants' exhibits?

17 Attorney Motel?

18 ATTORNEY MOTEL: No. Thank you, Chair Katz.

19 THE CHAIR: Attorney Glissman?

20 ATTORNEY GLISSMAN: No objections. Thank you.

21 THE CHAIR: Thank you.

22 The exhibits are admitted.

23 We will now begin with a cross-examination of
24 the Applicants by the Council, starting with
25 Mr. Morrone.

1 MR. MORRONE: Good afternoon. Thank you, Chair Katz.

2 My first question for the Applicant is if the
3 Applicant has determined the location on the site
4 for its equipment staging area or storage area
5 during the time of construction?

6 THE WITNESS (Burns): This is Robert Burns with
7 All-Points Technologies.

8 We haven't defined a location, but the area
9 is such a size so that the staging will probably
10 be within -- not probably, will be within the area
11 where the -- either where the proposed compound is
12 or slightly to the south near the -- near the
13 second tank.

14 MR. MORRONE: Thank you.

15 THE WITNESS (Burns): You're welcome.

16 MR. MORRONE: And do you have an approximate number of
17 how many construction vehicles and what type of
18 vehicles will be expected to enter the site during
19 construction?

20 THE WITNESS (Burns): Robert Burns with All-Points.

21 Number of construction vehicles, I don't have
22 an exact number. It would probably be a crane,
23 some excavation equipment, and then mostly pickup
24 trucks. So, it will be limited, but no, I don't
25 have an exact number.

1 MR. MORRONE: Okay. And would any of that equipment
2 need to be parked or operated from the street?

3 THE WITNESS (Burns): Robert Burns with All-Points.

4 No.

5 Can I amend that answer? With the exception
6 of the utilities when they're installed along the
7 street, Eversource is going to require us to put
8 in a pole and trench along the street. So, they
9 may be in the street at that, when they're doing
10 that piece of the construction.

11 MR. MORRONE: Okay. Thank you.

12 THE WITNESS (Burns): You're welcome.

13 MR. MORRONE: Next, is the Applicant aware of any
14 pending changes to the applicable codes and
15 standards that may be implemented prior to the
16 commencement of construction for this, if this
17 facility is approved?

18 THE WITNESS (Burns): Robert Burns with All-Points.

19 No, all the codes and requirements are up to
20 date, and I'm not aware of any changes that will
21 be on the horizon.

22 MR. MORRONE: Okay. So, now referencing Exhibit 3,
23 attached to the responses to the council
24 interrogatory number nine, the Borough's special
25 meeting minutes indicated a vote approving a

1 replacement water tank with antennas mounted to
2 the tank. At what point in the planning stages
3 did this change?

4 ATTORNEY BALDWIN: Mr. Morrone, just for clarification,
5 we have that in the hearing program as Exhibit 4,
6 our responses to the interrogatories.

7 I thought you --

8 MR. MORRONE: Okay. Thank you.

9 ATTORNEY BALDWIN: Yeah, just -- it will help the
10 transcript. Thank you.

11 ATTORNEY BACHMAN: Excuse me. Attorney Baldwin, I
12 believe that Mr. Morrone was referring to the
13 exhibit that is attached to the interrogatories.

14 So, it may be Exhibit 3 attached to the
15 interrogatories that are actually Exhibit 4 on the
16 hearing program. Is that correct?

17 ATTORNEY BALDWIN: I think that's correct.

18 Thank you for the clarification.

19 MR. MORRONE: So, just to clarify, I'm referring to the
20 meeting minutes from the Borough of Naugatuck that
21 were included with the response to council
22 interrogatories.

23 ATTORNEY BALDWIN: Yes, thank you. I didn't mean to
24 confuse things. I think we were both right,
25 Mr. Morrone.

And could you refresh my recollection? Which page of those minutes are you referring to?

A VOICE: Item six.

MR. MORRONE: One moment.

(Pause.)

ATTORNEY BALDWIN: I think we found it.

It's on page 5.

MR. MORRONE: Yes, page 5.

ATTORNEY BALDWIN: All right. I apologize for causing the confusion. Could you ask the question again?

MR. MORRONE: Yes. On page 5 of Exhibit 3 within the Council's -- the response to the Council's interrogatories, the Borough voted to approve a replacement water tank with antennas mounted to the tank.

At what point in the planning stages did this change, and was a new vote taken on the redesign?

THE WITNESS (Curley): This is Ken Curley for Tarpon
Towers.

After reviewing the document, I believe there was a typo from the municipality. At no time did we indicate replacing either water tanks. The plan since the beginning was to remove both tanks

1 in a phased approach with removing the first tank
2 where the proposed tower will be.

3 Once that tower is constructed, the equipment
4 for T-Mobile that is on the southern tank would be
5 moved to the proposed tower, and then the -- the
6 second tank would be removed.

7 MR. MORRONE: Okay. Just to be clear for the record,
8 you're stating that the meeting minutes from the
9 Borough are in error?

10 THE WITNESS (Curley): Correct. Tarpon -- this is Ken
11 Curley from Tarpon Towers.

12 At no point did Tarpon engage in any type of
13 agreement with the Borough in replacing either
14 water tanks. Our intentions have always been to
15 remove the northern tank, put a cell tower in that
16 spot, remove the second tank, and they would at --
17 the end of the property would only have one tower
18 on it with no water tanks.

19 MR. MORRONE: Thank you very much.

20 THE WITNESS (Curley): Thank you.

21 MR. MORRONE: Also referencing the same exhibit and
22 page, it was stated that Tarpon Towers would
23 remove one water tank at its expense at the cost
24 of \$170,000, and the removal of the second tank
25 would be deducted over time in the lease.

1 Is this accurate?

2 THE WITNESS (Curley): Ken Curley with Tarpon Towers.

3 Yes, that is accurate.

4 MR. MORRONE: And what is the total cost to Tarpon
5 Towers for the removal of both water tanks?

6 THE WITNESS (Curley): This is Ken Curley, Tarpon
7 Towers.

8 Tarpon Towers has estimated a cost of
9 \$385,000 to remove both the northern and southern
10 water tank.

11 MR. MORRONE: Going back to the minutes that we're
12 discussing, were the minutes approved by the
13 Borough?

14 THE WITNESS (Buggeln): Mister -- this is Brett Buggeln
15 of Tarpon Towers.

16 Mr. Marrone, I think that the discussion in
17 item six is not the same as the motion that was
18 then approved by the Borough, if that's the intent
19 of your question.

20 The motion, while imprecise, is more specific
21 in -- in and of itself to the plan that Mr. Curley
22 mentioned, which was to remove the first tank, put
23 up a new tower, a telecommunications tower, then
24 remove the southern tank so that the site, the
25 remaining structure at the site is the one -- is

1 one communications tower.

2 I think that if you look at the voting, where
3 the voting occurred, that we're not disputing that
4 the discussion or the minutes are incorrect.
5 We're indicating how they, if you read them, the
6 end result was the motion that reflects the
7 drawings that you see in front of you regarding
8 the project.

9 THE WITNESS (Curley): Mr. Marrone, this is Ken Curley
10 from Tarpon Towers.

11 To add? In the last sentence from item six,
12 page 5, it indicated exactly what Mr. Buggeln just
13 alluded to, that the two towers would be gone and
14 replaced with the -- the one tower that were --
15 the two towers being water tanks, and be replaced
16 with the one proposed telecommunications facility.

17 MR. MORRONE: Okay. So, you're saying that there's
18 ambiguity in the language between water tower and
19 telecommunication tower?

20 THE WITNESS (Curley): This is Ken Curley, Tarpon
21 Towers.

22 Yes, they refer in this doc -- the document
23 that we are referencing, item number six, page 5,
24 under the voted section, they are indicating the
25 two towers, and I believe they're referring to the

1 two towers as the two water tanks.

2 MR. MORRONE: Okay. Thank you very much.

3 THE WITNESS (Curley): You're welcome.

4 MR. MORRONE: Moving on to the response to the council
5 interrogatory number five, it stated that a
6 geotechnical survey would be performed at the
7 tower site.

8 Could you describe what type of actions are
9 required for this investigation and whether the
10 water tanks would need to be removed prior to
11 performing the survey?

12 THE WITNESS (Burns): Bob Burns with All-Points.

13 No, the tanks would be in place. They would
14 do one deep hole as -- as close as they could get
15 to the area where the tower would be, and then
16 they usually do two or three probes for the
17 ten-foot borings, if you will, mainly because the
18 deepest excavation is for the tower.

19 So, the tanks would be in place when that
20 geotech is done. The geotech would be done; the
21 towers would be designed as part of the D and M
22 submission to the Council.

23 MR. MORRONE: Okay. And aside from the drilling, would
24 any clearing or ground disturbance be required?

25 THE WITNESS (Burns): For the construction?

1 Robert Burns again.

2 MR. MORRONE: For the geotechnical survey?

3 THE WITNESS (Burns): No, no clearing will be required.

4 That whole area is clear.

5 MR. MORRONE: Thank you.

6 THE WITNESS (Burns): You're welcome.

7 MR. MORRONE: All right. Now, referencing the updated
8 site sheet, SP-1, a setback radius of 46 feet is
9 shown. Now, because this is so close to a
10 residential road, if a yield point is engineered
11 at 104 feet above ground level, does the Applicant
12 believe this is sufficient for all the tower
13 sections and associated equipment to remain within
14 the property boundaries in the event of a
15 structural failure?

16 THE WITNESS (Burns): This is Robert Burns with
17 All-Points.

18 The short answer is yes. The closest
19 property line is that front property line and it's
20 46 feet from the tower. So, the tower would
21 collapse upon itself.

22 MR. MORRONE: Okay. And the residents directly across
23 from that shortest property line, Number 134 Craig
24 Circle, do you have the distance to that
25 residence?

1 THE WITNESS (Burns): This is Robert Burns with
2 All-Points.

3 I do not have the distance to that residence
4 off -- offhand.

5 A VOICE: That's not true.

6 THE WITNESS (Burns): That's not true. Hold on.

7
8 (Pause.)

9
10 THE WITNESS (Burns): Ken, do you know where the
11 residence list is on here?

12 A VOICE: Four.

13 THE WITNESS (Burns): Four?

14
15 (Pause.)

16
17 THE WITNESS (Burns): If that's okay, can we come back
18 to that? It was included as part of the
19 submission for the thousand-foot residence list,
20 but --

21 MR. MORRONE: Of course.

22 THE WITNESS (Burns): -- I can come back to that.

23 MR. MORRONE: Okay. Then my next question would be,
24 there seems to be a mix of proposed platform
25 styles among the carriers between square and

1 triangular. How would this mixture affect the
2 visibility of the tower?

3 ATTORNEY BALDWIN: Mr. Libertine?

4 THE WITNESS (Libertine): Could you repeat the
5 question? I'm sorry. I was distracted for a
6 moment.

7 MR. MORRONE: Yes. Multiple types of platform styles
8 have been proposed for this tower among the
9 carriers, both square and triangular. How would
10 this affect the visibility of the tower?

11 THE WITNESS (Libertine): In general, it -- it will not
12 affect the overall visibility in the sense that
13 from any distances you're going to see multiple
14 platforms. They won't be symmetrical, certainly.
15 So, it really does come down to a matter of the --
16 the styles of each of those.

17 So, it will -- it will appear a bit irregular
18 as you look at each of the levels, but beyond
19 that, it really won't affect the visibility from a
20 standpoint of increased visibility.

21 MR. MORRONE: Thank you.

22 THE WITNESS (Libertine): You're welcome.

23 MR. MORRONE: That is all of the questions I have for
24 the Applicant at this time.

25 THE CHAIR: Thank you, Mr. Morrone.

1 Vice Chair Morissette, any questions?

2 THE VICE CHAIR: Thank you, Chair Katz, and good
3 afternoon, panel.

4 My first question has to do with tab eight
5 with the site search. Now, if I look at the sites
6 that were reviewed in relation to the site that
7 was picked, the site that was selected is to the
8 west, and all the other sites are to the east of
9 the river.

10 Can you please explain to me why there were
11 no sites identified closer to the area or the
12 selected site?

13 THE WITNESS (Restrepo): Yes. This is Alejandro
14 Restrepo with Verizon Wireless.

15 So, the location that was selected,
16 obviously, to the west being outside of the
17 original search area, it really comes down to as
18 we've gotten different lists of sites or groupings
19 of sites from our site acq', we look at them and
20 determine how does it fit within our needs.

21 When this property was brought to us, we
22 found that this actually was a better solution to
23 fix some of the troubles we have within the city
24 of Naugatuck. Some of the locations to the east
25 were ruled out either by RF design, meaning they

1 didn't meet the specific needs we were -- we were
2 looking for, or they were ruled out by the
3 property owners themselves.

4 THE VICE CHAIR: So, it just happened to work out that
5 this site worked actually from an RF perspective
6 as a better site for you than on the east?

7 Is that correct?

8 THE WITNESS (Restrepo): That is correct.

9 THE VICE CHAIR: Okay. Thank you.

10 What are the heights of the existing water
11 tanks?

12 THE WITNESS (Burns): This is Robert Burns with
13 All-Points.

14 The northern tank is -- the northern tank is
15 60 feet, and the southern tank is 65 feet from the
16 ground.

17 THE VICE CHAIR: Okay. Thank you.

18 THE WITNESS (Burns): You're welcome.

19 THE VICE CHAIR: Mr. Burns, while I have you, can we go
20 over the heights again?

21 So, my understanding is that the tower is
22 going to be 158 feet. The Town wants to add
23 17-foot whip antennas on top. Is there also,
24 being built in to accommodate, a 20-foot
25 extension?

1 THE WITNESS (Burns): It's Robert Burns with All-Points
2 again.

3 That the tower itself is 150 feet.

4 THE VICE CHAIR: Okay.

5 THE WITNESS (Burns): And I believe that the tower is
6 being designed for a 20-foot extension. That is
7 correct, the foundation of the tower itself.

8 THE VICE CHAIR: So if I get this right, if I have 150
9 feet plus the 20-foot extension plus the 17-foot
10 whip antennas, we're at 187.

11 Correct?

12 THE WITNESS (Burns): That's correct.

13 THE VICE CHAIR: Am I looking at that correctly?

14 THE WITNESS (Burns): Yes.

15 THE VICE CHAIR: Okay. And then the yield point is at
16 104. So, it's 73 feet with a 46-foot property
17 line. So, the yield point doesn't quite work.

18 Am I looking at that incorrectly?

19 THE WITNESS (Burns): Robert Burns with All-Points.

20 With the future extension, the yield point is
21 insufficient. That is correct.

22 THE VICE CHAIR: Okay. So, would you build in a
23 sufficient yield point, or would you do that
24 later?

25 THE WITNESS (Burns): Robert Burns with All-Points.

1 If the tower is extended -- and that's an
2 if -- then the yield point would need to be
3 adjusted so that it would fall within the property
4 line.

5 THE VICE CHAIR: Okay. So, you would do that later?
6 All right. Great.

7 THE WITNESS (Burns): Yes, sir.

8 THE VICE CHAIR: Thank you.

9 Okay. Is there natural gas in the street?

10 THE WITNESS (Burns): Robert Burns with All-Points.

11 I don't believe there's natural gas in the
12 street. I don't know that for a fact.

13 THE VICE CHAIR: Okay. Thank you.

14 Okay. I'd like to go to photo sims in tab
15 nine, specifically photo seven. Is the house that
16 is closest to the tower, is that 134 Craig Circle?

17 THE WITNESS (Libertine): This is Mike Libertine with
18 All-Points.

19 Bear with me, Mr. Morissette. I've got a
20 cross-reference that with the abutters.

21 THE VICE CHAIR: Certainly.

22 THE WITNESS (Libertine): Which, of course I'm having
23 trouble opening right at the moment, so bear with
24 me.

25 ATTORNEY BALDWIN: Mr. Morissette, while we're waiting

1 for Mr. Libertine, we might as well fill the time
2 with we have a response to that closest residence
3 across the street that was asked about.

4 THE WITNESS (Burns): Yeah, the -- the tower to the
5 residence across the street at 134 Craig Circle, I
6 believe it is, it's 120 feet to the house and 90
7 feet to their property line from the tower.

8 THE VICE CHAIR: Thank you.

9 I was also curious about that as well.

10 THE WITNESS (Libertine): And to confirm,
11 Mr. Morissette, that is 134 Craig Circle.

12 THE VICE CHAIR: Okay.

13 THE WITNESS (Libertine): That's one and the same.

14 THE VICE CHAIR: Okay. So, Conrad Street actually runs
15 across the page in front of the house at 134 Craig
16 Circle, and then you have the two towers?

17 THE WITNESS (Libertine): Correct, that Conrad Street
18 separates that parcel from the tower parcel.

19 THE VICE CHAIR: Okay. Great. Thank you.

20 Okay. What I'd like to do is look at SP-1,
21 and it has to do with the site in relation to 134
22 Craig Circle and 171 Conrad Street.

23 Now, is there a reason -- what is the reason
24 why the location of the site is where it is,
25 versus moving it into the middle of the site away

1 from the property line?

2 THE WITNESS (Curley): This is Ken Curley with Tarpon
3 Towers.

4 To mitigate the impact of the property with
5 the removal of the tanks, the intentions were to
6 keep the site within the same compound area that
7 the -- that the two tanks currently occupy -- or
8 excuse me, the current area of the northern tank.
9 With the removal of the second tank, that area
10 will be graded and seeded accordingly to allow it
11 to -- to be a grassed area.

12 By pushing this site further back into the
13 property, there would be additional tree removal
14 and clearing that would -- that we would -- we
15 would prefer not to do.

16 THE VICE CHAIR: Do you know if the Town has any future
17 plans for the site?

18 THE WITNESS (Curley): Ken Curley, Tarpon Towers.

19 At this moment I do not have any plan or
20 idea, or know of any plan or ideas that the Town
21 have for the property.

22 THE VICE CHAIR: Okay. Well, obviously based on the
23 photo in photo seven of the simulation, and the
24 length of 120 feet from the property, from the
25 resident to the tower, and the other at 171, is

1 that something that may be possible to investigate
2 moving it further into the property away from both
3 property lines?

4 THE WITNESS (Curley): This is Ken Curley, Tarpon
5 Towers.

6 Yes, it's something that we are willing to
7 investigate and look into.

8 THE WITNESS (Libertine): Mr. Morissette?

9 THE VICE CHAIR: Yes.

10 THE WITNESS (Libertine): This is Michael Libertine
11 with All-Points, if I may?

12 THE VICE CHAIR: Sure.

13 THE WITNESS (Libertine): We -- actually, the team have
14 discussed this at length. It's a balancing act.
15 I think Mr. Curley said it best. If -- if we
16 start thinking about pushing it further away from
17 Conrad Street and those residences, we do have to
18 clear quite a bit of trees.

19 And what happens is there there are other
20 residential receptors on the -- well, I guess that
21 would be the east side of the parcel.

22 THE VICE CHAIR: Uh-huh?

23 THE WITNESS (Libertine): A fairly narrow parcel. So,
24 we may actually be just kind of creating and
25 opening up more room or -- or more visibility to

1 more people.

2 So again, it's kind of a balancing act. I
3 think the idea was to use the space that's already
4 been cleared, both to minimize any additional
5 environmental impacts, but also to facilitate
6 construction and demolition activities that are
7 planned, because this has to be sequenced
8 correctly.

9 So, that was -- that was the thought process
10 that was behind it.

11 THE VICE CHAIR: Okay. Thank you. That's helpful.

12 Now, the residents to the east and northeast,
13 is that senior housing? Is that what that is?

14 THE WITNESS (Libertine): I know it's multi unit.

15 I'm not sure if it's senior housing per se.

16 THE VICE CHAIR: Well, I was looking for a place.

17 That's why I'm asking.

18 THE WITNESS (Libertine): You'll get great coverage,
19 Mr. Morissette.

20 THE VICE CHAIR: I know there's no problems with phone
21 coverage. Okay.

22 So, we don't know if it's senior?

23 THE WITNESS (Curley): Ken Curley, Tarpon Towers.

24 We know that it is the Borough of Naugatuck
25 Housing Authority. As far as the residents that

1 are there that are being housed, we don't know if
2 it's what -- if it's seniors or if it's open to --
3 to the public.

4 **THE VICE CHAIR:** Okay. Well, thanks.

5 The point is, is it's multi-unit. Yeah, I
6 can see the struggle here. Because you know that
7 the Borough is supporting the site, wants to
8 remove the tanks, and it's a disturbed location.
9 However, it's awfully close to those two, two
10 resident properties. So, I'll leave it at that.

11 And that concludes my questioning for this
12 afternoon. And thank you, panel, for your
13 responses.

14 **ATTORNEY BALDWIN:** Mr. Morissette, or Chair Katz, if we
15 could? We're quick responding to homework
16 assignments, which I'm happy about. We do have an
17 answer to the natural gas question.

18 **THE WITNESS (Burns):** Yes, Robert --

19 **THE CHAIR:** Thank you, yeah. Please go ahead.

20 **THE WITNESS (Burns):** Robert Burns with All-Points.

21 There is no natural gas in the street.

22 **THE CHAIR:** Thank you.

23 **THE WITNESS (Burns):** According to Eversource's
24 website.

25 **THE CHAIR:** Thank you.

1 Mr. Morissette, were you seeking additional
2 information on the possibility of moving away from
3 Conrad Street? Were you seeking a late file? Or
4 did they answer your questions?

5 THE VICE CHAIR: Well, I think if we as a council
6 decides that we want to investigate that further,
7 I would request a condition if this is approved as
8 part of the D and M plan.

9 THE CHAIR: Okay.

10 THE VICE CHAIR: So, I'll kind of let the other
11 Councilmembers think about it as well.

12 So, thank you.

13 THE CHAIR: All right. Thank you.

14 Thank you very much, Mr. Vice Chair.

15 THE VICE CHAIR: Thank you for the response on the
16 natural gas.

17 THE CHAIR: All right. Turning next to
18 Mr. Golembiewski.

19 MR. GOLEMBIEWSKI: Thank you, Chair Katz.

20 I apologize I am sick currently, but I am
21 working remotely. So, I will not infect anyone at
22 this hearing.

23 But -- so, my concerns are very similar to
24 Mr. Morissette. It really comes down to those two
25 properties, and then I think kind of the overall

1 visibility of the tower. My experience is we have
2 had towers that have been similarly visible, but
3 usually in, like, a commercial or industrial
4 setting.

5 I guess my first question -- and I'm not sure
6 if I did not see it in the interrogatories, but if
7 it is, I apologize -- but how many of the houses
8 would have year-round visibility of the tower?
9 And how many would have seasonal visibility of the
10 tower?

11 THE WITNESS (Libertine): This is Mike Libertine with
12 All-Points.

13 I do not have that readily available. I
14 would have to do a query to actually get an
15 accurate number for that, which we certainly can.

16 MR. GOLEMBIEWSKI: Okay. I would appreciate that.

17 That that is something I'm weighing in regards to
18 the visibility, and I guess that leads me into my
19 next question, Mr. Libertine.

20 I guess it seems like it's smack dab in the
21 middle of a neighborhood. And maybe, you know,
22 more recently we've been able to see, you know,
23 see proper -- larger properties that are sort of
24 somewhat further away from residences.

25 You know, what is -- overall, how intrusive

1 do you -- would you characterize this in a
2 neighborhood? And then in that answer, do you
3 consider the removal of the tanks kind of visual
4 mitigation?

5 And then finally, the plantings; I saw that
6 they're proposed for six feet. I was just
7 wondering what the mature height would be, and
8 whether, you know, a tree that would grow 50 feet
9 is even possible for a site like this? Or, you
10 know, is it sort of -- you know you don't really
11 want trees growing that close to your compound.
12 So, it really is just going to be screening, you
13 know, low, lower screening.

14 And then I noticed that the fence is sort of
15 this industrial fence. And would, you know, a
16 different type of fence soften at least the look
17 on Conrad Street to some extent?

18 I know there's a lot in there. Sorry.

19 THE WITNESS (Libertine): No, it's okay. Mike
20 Libertine.

21 I'm going to attempt to answer them all, and
22 if I miss something or am not spot on with getting
23 what you want to -- want me to get to, please
24 interrupt.

25 First things first. Yes, it's -- it's a

1 neighborhood. We do have towers at the end of
2 cul-de-sacs throughout Connecticut, so it's not
3 totally uncommon. I -- I think here, you know,
4 the site works and it works for the Borough where
5 there's already some existing infrastructure. So,
6 from that standpoint, it is a good site.

7 I do -- to answer your question about visual
8 mitigation, I think photo seven kind of says it
9 all. Those tanks are in pretty, pretty serious
10 rusted condition and deteriorated, so near views I
11 think are going to be improved. Certainly, you've
12 got a much taller structure, but it's much
13 slimmer. The area will be cleaner and well kept.

14 I agree, I think some form of a fence that
15 might be more in keeping with the neighborhood
16 could certainly be considered. At the very least
17 some type of slats visually would soften the
18 effect.

19 Honestly, the -- any type of planting or
20 treatment on the fence is really designed to
21 obstruct any of the ground equipment. There's not
22 much we can do in terms of the -- the monopole.

23 You know, monopoles and these type of
24 facilities have become generally more of the
25 landscape over the past, certainly 10, 15 years,

1 similar to telephone poles and other
2 infrastructure. So, you know, easy for me to say.
3 I don't live in the neighborhood, so I can
4 understand how some people might not agree with
5 that. But I do think overall it's a general
6 improvement to the site while providing the -- the
7 Town and the carriers with, you know, much-needed
8 improved coverage for the area.

9 So, I'm not sure if I answered all those
10 questions adequately or not, but by all means if
11 you want to follow up, I -- I don't think we could
12 get a tree or trees there that would grow
13 sufficiently to do much.

14 Yeah, you said it. We -- there are -- there
15 are hindrances in terms of allowing trees to get
16 too tall and too bulky in those areas because they
17 do start to get in and interfere with the compound
18 and the tower itself. But again, they're really
19 designed more to screen the -- I guess I'd call it
20 the, you know, the 12 to 14 feet of the equipment
21 and the ice bridge that might be going over there
22 so you're not seeing that lower infrastructure,
23 which is at ground level, certainly and, you know,
24 could be visually intrusive.

25 MR. GOLEMBIEWSKI: Okay. Is there any benefit to

1 painting the tower or requiring a certain color
2 for the antennas? Or just leaving it, you know,
3 basically the stainless?

4 THE WITNESS (Libertine): I -- I think from the term,
5 you know, we've -- we've obviously worked through
6 this on a lot of sites and typically when we're
7 talking about some type of painting, it's when we
8 have the right conditions.

9 Here I think a standard steel pole and
10 antennas makes the most sense because I think any
11 type of painting or an attempt to camouflage is
12 only going to heighten the, certainly the near
13 views, and that's what we're really talking about.
14 Right? We've got -- most of the views are going
15 to be in that immediate area of a quarter mile to
16 a third of a mile from the site.

17 The good news is that there it's -- it is
18 somewhat limited in terms of the time of year.
19 There's sufficient tree cover in the neighborhood
20 so that during this time of year the existing
21 trees are doing a pretty good job of really
22 softening any of the views.

23 It's really some select views where you've
24 got the tower actually eclipsing the tree canopy
25 where you'll see the upper portions of it, aside

1 from right in that immediate area of -- of view
2 seven where we're looking kind of right at it and
3 kind of giving you more or less what I call the
4 worst-case scenario.

5 But I just don't see any kind of painting or
6 camouflaging really being successful in this
7 particular instance.

8 MR. GOLEMBIEWSKI: All right. Thank you,
9 Mr. Libertine.

10 My questions now are about yield points. So,
11 as I understand, a yield point is you are
12 basically putting a weaker section in your tower
13 so that if it fails, it would fall on the
14 property.

15 So, I know I've heard people say, oh, it will
16 fold in on itself -- but am I assuming the yield
17 point assumes that it will detach and that's why
18 it's the measurement to the property line?

19 THE WITNESS (Burns): This is Robert Burns with
20 All-Points.

21 Just to clarify, they're not actually
22 designing a weaker point. They're actually
23 strengthening it, strengthening up on either side
24 of the point. So if -- if it does fold, it will
25 fold on itself.

1 It is tubular steel. Tubular steel tends to
2 bend as opposed to break. And in addition, the
3 interior of that monopole will have many cables
4 which will also support the fact that it will fold
5 on itself. That's the short answer, but -- but as
6 far as the tower itself snapping, if you will?
7 Highly unlikely.

8 MR. GOLEMBIEWSKI: Okay. I know -- I think Mr. Marrone
9 was getting to this point. So, if this -- for
10 God, you know, this happens -- right? Do the
11 antennas and the radio heads, would they fly off
12 and become projectiles potentially?

13 THE WITNESS (Burns): Robert Burns with All-Points.

14 No, all the mounts are designed to withstand
15 the applicable wind loads. So, anything that
16 would happen and -- and actually, I would say in
17 some cases they're over designed. The regulations
18 have you design for maybe 130 miles an hour, and
19 the manufacturer's recommendations are for
20 substantially more than that.

21 MR. GOLEMBIEWSKI: Okay. How about foundation failure?
22 Are you aware of any actual foundation failures
23 where the yield point was irrelevant?

24 THE WITNESS (Burns): Robert Burns with All-Points.

25 I've been doing this 30, almost 40 years and

1 I cannot recall a situation where the foundation
2 fails. The foundation is designed with certain
3 factors of safety within the federal guidelines
4 for the design of a tower foundation.

5 MR. GOLEMBIEWSKI: Okay. All right. That's good to
6 know.

7 My next question is related to the noise. I
8 think in one of the previous hearings I asked
9 about the cumulative noise that would be generated
10 from the site, and I think the answer was that
11 that calculation isn't done. And so, I guess the
12 only thing that could be cumulative would be the
13 fans or the cooling systems if there was multiple
14 carriers, and that they would -- if they had
15 backup generators, they would be tested at
16 different times.

17 Is that accurate? Is that a good
18 understanding?

19 THE WITNESS (Burns): This is Robert Burns with
20 All-Points.

21 Yes, that's an accurate understanding.

22 MR. GOLEMBIEWSKI: Okay. Are there ways to apply
23 measures to the equipment buildings that would
24 mitigate sound if need be?

25 THE WITNESS (Burns): Robert Burns with All-Points.

1 That, the difficult part is they're not
2 actually buildings. These are cabinets. They,
3 most of the cabinets come with sound enclosures.
4 The generator itself comes with a sound enclosure.
5 There are certain site designs you can do, whether
6 you put up sound attenuation blankets can be done.
7 The type of fence also helps if the fence has
8 slats that -- that prevent some of the sound as
9 well.

10 So, I don't know if that answered your
11 question, but the answer is yes.

12 MR. GOLEMBIEWSKI: So, that they can be retrofitted.
13 Is that what you said? They're like a prefab
14 structure?

15 THE WITNESS (Burns): Yeah. Well, they are designed
16 as-is for --

17 MR. GOLEMBIEWSKI: Oh, okay.

18 THE WITNESS (Burns): -- sound attenuation.

19 Particularly, the generator comes with a
20 sound attenuation cover.

21 MR. GOLEMBIEWSKI: Okay.

22 THE WITNESS (Burns): But if additional sound
23 attenuation is needed, there are things that can
24 be done within the compound to do -- to alleviate
25 some additional sound.

1 MR. GOLEMBIEWSKI: So, putting some measure between
2 said generator and a property line?

3 THE WITNESS (Burns): That's correct.

4 MR. GOLEMBIEWSKI: Okay. All right. I guess that
5 answers that question. That's all I have.

6 Thank you, Chair Katz. Thank you, panel.

7 THE WITNESS (Burns): Thank you.

8 THE CHAIR: Thank you, Mr. Golembiewski.

9 Turning next to Mr. Nguyen.

10 MR. NGUYEN: Thank you, Chair Katz, and good afternoon,
11 panel.

12 First of all, I truly appreciate staff and
13 the Councilmembers for many of the questions that
14 they asked. Just a few clarifications for me.

15 Now, T-Mobile currently used the tank or the
16 tank structure to place its equipment for its
17 wireless services. Now, for the record could you
18 explain conceptually why not -- what led to
19 replacing the tanks if they were using them for
20 wireless services for Verizon and other carriers?

21 THE WITNESS (Restrepo): Yeah. This is Alejandro
22 Restrepo, Verizon Wireless.

23 So, from a standpoint of height or, you know,
24 need from Verizon's standpoint, a higher
25 centerline is -- was needed than what could be

1 adequately used from the water tanks themselves.
2 So, we went to that 140-foot level based on what
3 was available and what we needed.

4 MR. NGUYEN: With respect to the backup generator --
5 and I understand there's no natural gas available.
6 The backup generator is currently proposed to use
7 diesel. Is that correct?

8 THE WITNESS (Burns): Robert Burns with All-Points.

9 Yes, the generator, Verizon's generator
10 that's shown here is proposed to be a diesel
11 generator. That is correct.

12 MR. NGUYEN: And then, why diesel instead of propane
13 gas, for example?

14 THE WITNESS (Burns): Robert Burns with All-Points.

15 From a design standpoint we are given the
16 specification by Verizon. If there is no diesel
17 restrictions, their preference is to go with a
18 diesel generator.

19 MR. NGUYEN: Is there any advantage from diesel as a
20 fuel source versus propane gas, for example?

21 THE WITNESS (Burns): Robert Burns with All-Points.

22 The only advantage would be if you put in a
23 larger propane tank the generator could run for a
24 longer period of time. The generator being
25 proposed is with a 229-gallon belly tank.

1 Say you put in a 50-kW generator and you put
2 in a thousand-gallon propane tank, you could
3 probably -- not probably. You get more run time
4 out of it.

5 MR. NGUYEN: Now moving on to the yield point -- and I
6 know now many questions have been asked. And you
7 testified earlier that a yield point, you can let
8 it be redesigned there should there be an
9 extension in the future. Is that correct?

10 THE WITNESS (Burns): Robert Burns with All-Points.

11 Yes.

12 MR. NGUYEN: Now, it's my understanding that the yield
13 point is usually pre-propagated by the
14 manufacturer before it's installed. So, how can
15 that be redesigned should there be an extension in
16 the future? Do you have to set the whole tower
17 up?

18 THE WITNESS (Burns): Robert Burns with All-Points.

19 No, the work would be done either on the
20 existing tower or on the extension itself,
21 depending on at what level that yield point would
22 be needed.

23 THE WITNESS (Buggeln): Mr. Nguyen, this --

24 Commissioner Nguyen, this is Brett Buggeln at
25 Tarpon Towers.

1 Typically, when we design the part of a tower
2 for an extension we, on the existing tower, put
3 what's called a bolt circle on the top of it, so
4 that the new extent -- the extension is in fact
5 bolted to that existing tower because of the
6 equipment that's already on the tower. If it was
7 a slip joint, then we would have to take all the
8 existing equipment off, put the -- put the slip
9 joint on.

10 But -- and also, but the point is, is that
11 with that kind of design those bolts can then
12 become a weak point in the tower as well. And
13 then that section would then lean over, as
14 Mr. Burns has -- has stated about the remainder of
15 the tower.

16 So, essentially you're form -- you're keeping
17 the integrity of the yield point on the existing
18 tower and that bolt point becomes yet another
19 yield point to keep that additional 20 feet or 15
20 feet in this example on the property as indicated.

21 MR. NGUYEN: Thank you for that clarification.

22 THE WITNESS (Buggeln): Thank you.

23 MR. NGUYEN: One last question regarding the extension.

24 Is that an immediate decision that will be
25 implemented as part of the construction relatively

1 sooner? Or it's just a proposal by that time?

2 THE WITNESS (Buggeln): Commissioner Nguyen, this is
3 Brett Buggeln at Tarpon Towers.

4 The extension is merely a design
5 consideration when engineering the entire site to
6 accommodate as many government and -- and
7 commercial users as possible. If you look at this
8 application, we have AT&T and T -- T-Mobile, two
9 other prominent commercial users already situated
10 down the existing tower's length, which minimizes
11 the -- the likelihood that we would need an
12 extension in the future. There simply isn't a
13 market for that, for that feature or for use of
14 that feature.

15 And obviously, with -- with the Borough of
16 Naugatuck at the top of the tower, then that would
17 require them, you know, changes to their system as
18 well if there was a need for an addition of 20
19 feet.

20 MR. NGUYEN: All right. Thank you. Thank you for that
21 clarification.

22 THE WITNESS (Buggeln): You're welcome.

23 MR. NGUYEN: But what I'm asking, is there -- the need
24 for that extension, would that be part of the
25 design? Should this -- I mean, where it would be

1 implemented should -- this application is approved
2 and --

3 THE WITNESS (Buggeln): Commissioner, this is --

4 MR. NGUYEN: The extension will be done immediately?

5 Or it's just reserved for the future?

6 THE WITNESS (Buggeln): Commissioner, this is Brett
7 Buggeln at Tarpon Towers.

8 We would -- we would account for the
9 extension, the possible extension of the tower at
10 the stages of doing that design, which would be at
11 the D and M plan stage in terms of the tower
12 drawings.

13 However, in the future we -- we have a hard
14 time seeing that it would be something immediately
15 or near-future implemented.

16 MR. NGUYEN: Okay. Thank you, panel.

17 THE WITNESS (Buggeln): You're welcome.

18 MR. NGUYEN: And that's all I have, Chair Katz.

19 Thank you.

20 THE CHAIR: Thank you, Mr. Nguyen. Thank you, panel.

21 Moving on to Mr. Carter. Questions for the
22 panel?

23 MR. CARTER: Thank you, Chair Katz. And I'd like to
24 thank the panel and thank my fellow councilmembers
25 and staff for their great questions because once

1 again, I'm not going to take long.

2 I just have one question looking at the
3 historic resources determination. I just want to
4 confirm that SHPO has been notified, and has there
5 been any communication from SHPO regarding the
6 proposed site?

7 THE WITNESS (Libertine): Hi. This is Mike Libertine
8 with All-Points.

9 To the best of my knowledge, the SHPO has not
10 been directly consulted as of yet. Verizon takes
11 the lead on providing for the Section 106 of
12 the -- the NEPA process themselves as it gets
13 closer to an approval.

14 So, that's a separate piece that we
15 personally are not involved in, so I don't know.
16 That's why we provide the upfront information to
17 the Council so they can understand exactly what,
18 if any, resources are in proximity to the site and
19 if there's visibility associated with it.

20 But to answer your question simply, I don't
21 believe that they -- that process has been
22 initiated to date.

23 MR. CARTER: Thank you.

24 That's the only question that I have, Madam
25 Chair. So, I will reserve my time back to you.

1 Thank you.

2 THE CHAIR: Thank you, Mr. Carter.

3 Moving on to Ms. Hall.

4 MS. HALL: Hi. Good afternoon, everyone. And I want
5 to thank Mr. Morrone and my fellow councilmembers
6 for all the questioning. It helps really to bring
7 things into more clarity. Just a couple of very
8 quick questions.

9 We have AT&T and T-Mobile as Interveners in
10 this matter, which seems to indicate that they're
11 going to be interested in putting equipment on the
12 pole. Will they be able to locate on the pole
13 without that 20-foot extension? And is that
14 20-foot extension something that would be -- come
15 along for additional users above and beyond
16 T-Mobile and AT&T?

17 THE WITNESS (Curley): This is Ken Curley, Tarpon
18 Towers.

19 Ms. Hall, currently at this time we have
20 T-Mobile and AT&T. Both Interveners have inquired
21 about heights currently under the 140-foot RAD
22 center that Verizon is proposing. We have AT --
23 or excuse me, T-Mobile proposing at the centerline
24 of 128 feet, and AT&T below that proposing at the
25 centerline of 116 feet.

1 As Mr. Buggeln indicated earlier, with the
2 three commercial carriers, major commercial
3 carriers at this current point and in the
4 foreseeable future, we don't see a need for any of
5 the commercial carriers to go beyond the proposed
6 RAD centers, especially with the -- the Borough of
7 Naugatuck locating at the top of the tower.

8 MS. HALL: Great. Thank you for that.

9 And so -- but hypothetically, who might --
10 what kind of demand might come in that would
11 require the additional 20-foot extension?

12 THE WITNESS (Curley): This is Ken Curley, Tarpon
13 Towers.

14 Currently, the only other commercial carrier
15 that we have activity with throughout our other --
16 our portfolio is Boost Mobile/Dish Wireless. And
17 they, you know, they would -- would look at the
18 RAD center of 104 feet. It would be up to them to
19 provide a need for beyond that, but in our
20 experience they have been accommodating our -- our
21 towers without extension.

22 MS. HALL: Great. That helps. Thank you very much.

23 THE WITNESS (Curley): You're welcome.

24 MS. HALL: I read through things. I did not see
25 comments or indication of comments coming back

1 from neighbors. Specifically, have you gotten any
2 feedback from 134 Craig Circle?

3 THE WITNESS (Curley): Excuse me. This is Ken Curley,
4 Tarpon Towers.

5 We have sent out certified mail to the
6 setting -- the seven abutting properties. One
7 property, the certified receipt was returned to
8 us, and we, at the CSC regulations, sent regular
9 mail.

10 The only party that had reached out was
11 Ms. Ortiz to the northern, northern property line.

12 MS. HALL: Okay. Thank you.

13 THE WITNESS (Curley): Thank you.

14 MS. HALL: I have no further questions. Thank you.

15 THE CHAIR: Thank you, Ms. Hall. Thank you, panel.

16 Turning next to Mr. Syme.

17 MR. SYME: Thank you. Most of my concerns have been
18 addressed, the visibility, property lines,
19 breakpoints, and I didn't see any environmental
20 concerns. So, as far as I'm -- I'm good to go.

21 Thank you.

22 THE CHAIR: Thank you very much, Mr. Syme.

23 Mr. Lynch?

24 MR. LYNCH: Thank you, Madam Chairman.

25 I'm going to start out first with this

1 fallacy about yield points. You know, Mr. Burns,
2 you said that -- have you ever -- let me start out
3 this way.

4 Have you ever seen a tower, other than a
5 lattice tower, a monopole collapse on itself?

6 THE WITNESS (Burns): This is Robert Burns with
7 All-Points.

8 Mr. Lynch, I've never seen a monopole
9 collapse at all. I've never seen one fail.

10 MR. LYNCH: That's what I was getting at, because I
11 think yield points are useless.

12 I want to go back to start out with the --
13 again, I think this is Mr. Burns again -- on the
14 wind speed. Now, I think I heard you say earlier
15 that here you're using 130 miles an hour. But
16 that would not -- would that not take out the
17 antennas also?

18 Because I've seen photos of the last
19 hurricane in Florida where you just had a nude
20 monopole. The antennas were gone.

21 THE WITNESS (Burns): Mr. Lynch, Robert Burns from
22 All-Points.

23 Per the TIA regulations, the -- the wind
24 speed, I believe in this area, and we -- it was
25 one of the interrogatories -- is 130 miles an hour

1 that they need to be designed. The manufacturer's
2 recommendations are to design to 150. So, they
3 are designed above and beyond the required federal
4 regulations.

5 MR. LYNCH: All right. I saw the 150. That was my
6 next question. Why are you using 130 and not 150?

7 THE WITNESS (Burns): I think you misunderstood. The
8 federal regulation is 130, but we design them to
9 150 --

10 MR. LYNCH: Oh.

11 THE WITNESS (Burns): -- because that's what the
12 manufacturers are requiring for their equipment.

13 MR. LYNCH: Oh, I did misunderstand.

14 Thank you very much.

15 THE WITNESS (Burns): You're welcome.

16 MR. LYNCH: I also -- well, now I can't read my own
17 notes here.

18 Now, you mentioned earlier -- or someone, one
19 on the panel mentioned that the Town was, the
20 Borough was going to go on with whip antennas.
21 Now, I heard -- I thought I heard three different
22 antennas. Would that be for fire, police, and
23 emergency services? Or are they all incorporated
24 in?

25 THE WITNESS (Burns): This is Robert Burns with

1 All-Points.

2 I do not know what each of the antennas will
3 be used for. They've only stated to us what
4 they're going to require for antennas at the top
5 of the tower.

6 THE WITNESS (Curley): This is --

7 THE WITNESS (Burns): Hold on. Mr. Curley may have a
8 supplement to that.

9 THE WITNESS (Curley): This is Ken Curley, Tarpon
10 Towers.

11 At this time, our understanding, the Borough
12 of Naugatuck is -- is going to be participating in
13 the Connecticut statewide system and -- and that
14 the equipment that's going to be located at the
15 top of the tower will be -- will allow them to
16 participate in the Connecticut statewide
17 communications system.

18 MR. LYNCH: And all those antennas are going to be
19 omni-whip ones? Whip antennas?

20 THE WITNESS (Curley): Mr. Lynch, this is Ken Curley,
21 Tarpon Towers. Yes.

22 MR. LYNCH: Now, I also noticed that with the three
23 carriers on the tower you have a twelve-foot
24 separation between each one. Now, is that
25 separation from the top of one antenna? I mean,

1 from the bottom of one antenna to the top of
2 another? Or if they get any closer, does it cause
3 interference?

4 THE WITNESS (Burns): This is Robert Burns at
5 All-Points.

6 The twelve-foot separation is from centerline
7 of antenna to centerline of antenna.

8 MR. LYNCH: And that would not cause any separation,
9 Mr. Burns -- I mean, any interference? Excuse me.

10 THE WITNESS (Restrepo): This is Alejandro Restrepo
11 from Verizon.

12 It would not.

13 MR. LYNCH: That's all I was wondering.

14 Okay. Now, I noticed that this is a capacity
15 tower. Now, could you break down for me -- I
16 didn't see it in the interrogatories there, you
17 know, what that capacity is going to be used for?

18 Is it going to be used for phone? Text?
19 Data? Streaming? Can you can give me a
20 percentage of what's going to be alleviated, you
21 know, by -- from other towers?

22 Now, just as a followup, does streaming and
23 data require a higher frequency than phone and
24 texting?

25 THE WITNESS (Restrepo): Yes. This is Alejandro

1 Restrepo from Verizon Wireless.

2 So, the -- I'll start with the -- your latter
3 question there. So, not higher frequencies that
4 support the data. It's really bandwidth. So,
5 some of the higher --

6 MR. LYNCH: Okay. There --

7 THE WITNESS (Restrepo): Some of the higher frequencies
8 tend to have more bandwidth, so they're larger
9 pieces of frequency than some of those lower
10 pieces of spectrum that, you know, Verizon or any
11 of the carriers tend to have.

12 So, for Verizon, our C-band spectrum in the
13 3.7 range has about 200 megahertz, 180 -- it
14 depends -- 160. It depends on where you are in
15 megahertz. So, that's that bandwidth and those
16 can provide those higher bit rates or, you know,
17 higher throughputs, higher speeds, you know, for
18 that end user.

19 Most of our usage comes in data, but what
20 we've seen on many of our tower locations where
21 you -- we are limited in our bandwidth, where our
22 users are consuming too much, it does have some
23 impact to our voice services, which then can
24 impact emergency services, you know, people trying
25 to make those calls.

1 We do have some -- some things in place that
2 allow those calls to go through, but if there is
3 an overwhelming number of users trying to make
4 calls while many people are downloading, it
5 becomes a problem.

6 We did state that we have some congestion at
7 a few of our sites. I think in the
8 interrogatories -- I've got to find the question.
9 Let me see.

10 Question 20, we speak to our Naugatuck west
11 facility, which is southwest of the proposed
12 facility. It does have some higher drop rates --
13 or excuse me, not so much higher drop rates, but
14 higher ineffective attempts. And our data speeds
15 are now starting to fall on that site, which then,
16 you know, we're looking for that next site. And
17 this specific site will offload that, but also
18 provide our 5G services to the surrounding
19 community.

20 **MR. LYNCH:** Thank you.

21 Now, if I heard you correctly, the largest
22 band that you have is for data. Now, is that
23 increasing with the advent of all the streaming
24 that's going on?

25 **THE WITNESS (Restrepo):** So, our -- Alejandro Restrepo

1 from Verizon Wireless.

2 So, the -- the bandwidth that we have is
3 based on, you know, auctions and what Verizon
4 tends, you know, looks at as its next piece of
5 property. The -- the usage or the consumption
6 tends to drive the need for, you know, different
7 purchases of bandwidth.

8 So, really the need comes from things like
9 streaming, but not necessarily only streaming.

10 MR. LYNCH: Now, with the -- it seems with the advent
11 of all this data increase that you're actually
12 going to have to build out your network, you know,
13 to accomplish that.

14 Now, are there any leases coming up for
15 additional bandwidth from the feds?

16 THE WITNESS (Restrepo): Alejandro Restrepo from
17 Verizon Wireless.

18 I do not know what is on the horizon with the
19 FCC at this moment, but if there is one I'm sure
20 there are people within Verizon that are looking
21 at it.

22 MR. LYNCH: I think those are all my questions, Madam
23 Chairwoman.

24 THE CHAIR: Thank you, Mr. Lynch. Thank you, panel.

25 I just have a couple questions myself, more

1 in the nature of followups to what Mr. Morrone and
2 my other councilmembers had discussed.

3 You mentioned to Ms. Hall that you had heard
4 or had been approached by one of the neighbors.
5 Can you give us an indication of was she just
6 making an inquiry? Was she complaining? Was it
7 supportive? Can you give us a sense of the nature
8 of the conversation?

9 THE WITNESS (Curley): Chairwoman Katz, this is Ken
10 Curley, Tarpon Towers.

11 The conversation with Ms. Ortiz via -- via
12 counsel indicated an inquiry to the -- this
13 project and the proposed site, asking about the
14 health concerns and the impact to human and
15 wildlife. And there was nothing further other
16 than the impact to her property and her well-being
17 relating to health, animals, and the project.

18 THE CHAIR: So when you talk about health, are you
19 talking about concerns about an RF factor?

20 Or was she more specific?

21 THE WITNESS (Curley): This is Kenneth Curley, Tarpon
22 Towers.

23 Yes, to the RF effects of the
24 telecommunication facility.

25 THE CHAIR: Okay. Thank you.

1 And I know we -- moving on to another topic,
2 this is something we've all been -- or a number of
3 us have mentioned the location of, the potential
4 location of the tower on the site. I just have a
5 few more questions about that.

6 If I'm looking at the photo log from your
7 interrogatory responses, this sort of shows the
8 area and the existing water towers it looks like
9 with the square. Is that the bounds of the
10 property, the square that's shown in that photo
11 log?

12 THE WITNESS (Libertine): This is Mike Libertine.

13 Yes, Chair, it is.

14 THE CHAIR: And then if you go to, let's say, the drone
15 photograph, photo four, it looks like the rest of
16 the property, at least from what you can see in
17 these photos, has pretty heavy tree cover.

18 Is that correct?

19 THE WITNESS (Libertine): Yeah, I would agree. Yes.

20 THE CHAIR: Yeah, I know. Because it looks like
21 ideally you take the tower and sort of put it in
22 the middle of that property. So, you're sort of
23 equally distant from any of the -- you're
24 certainly further from those homes, and then
25 equidistant from any other, the surrounding

1 structures.

2 And I believe you said you haven't considered
3 doing that because of the amount of trees that
4 would need to be cleared. Is that correct?

5 THE WITNESS (Libertine): We -- we had considered
6 looking, and we had looked at moving that tower
7 more centrally located. But yes, our concern was
8 that there would be extensive tree clearing, which
9 would then -- it certainly would help push it away
10 from Conrad Street, but would also start to thin
11 things out and potentially open up more views to
12 the east.

13 And so, the combination of the earthwork and
14 removal of the trees with the -- the fact that we
15 would be moving it basically closer to other
16 residences, and the fact that we've got basically
17 a cleared pad today, that was more or less, I
18 think, the -- the rationale for kind of leaving it
19 where -- where it was, or where it's proposed,
20 excuse me.

21 THE CHAIR: But if you did do some clearing, presumably
22 you could do some replanting as well.

23 THE WITNESS (Buggeln): Madam Chair?

24 THE CHAIR: Couldn't you?

25 THE WITNESS (Buggeln): Madam Chair, this is Brett

1 Buggeln at Tarpon Towers.

2 I think that along with yourself and the
3 suggestion from other -- other councilmembers that
4 we could move the tower back into the parcel away
5 from the road, I think that we would have to be
6 mindful of, as you pointed out in photo four, not
7 removing any of those larger trees that are
8 providing the cover as you see up the pole,
9 particularly because they are -- provide such,
10 maybe not long distance, but other interim
11 distance coverage of the pole itself. So, we
12 would be willing to explore that.

13 I think that our only sort of ring fence on
14 that would be to make sure that we're not taking
15 away a lot of that existing natural tall tree
16 cover of 70 to 85-foot, I think -- if
17 Mr. Libertine agrees with that idea, so.

18 THE WITNESS (Libertine): I agree.

19 THE CHAIR: Okay. Thank you.

20 That's all the questions that I have right
21 now.

22 ATTORNEY BALDWIN: Chair Katz?

23 THE CHAIR: Yes, please?

24 ATTORNEY BALDWIN: Excuse the interruption. I know
25 that Mike Libertine has been able to gather some

1 of the additional information, I think our last
2 short-term homework assignment that we'd like to
3 get on the record -- if you don't mind?

4 THE CHAIR: Yes, absolutely.

5 THE WITNESS (Libertine): Thank you, Attorney Baldwin.

6 Yeah. Mike Libertine from All-Points.

7 In response to Mr. Golembiewski's request
8 for, I -- I have an approximate number of
9 residential properties within -- I'll call it the
10 neighborhood -- within about a half mile or so of
11 the proposed tower.

12 You're talking about -- and -- and again, I
13 want to qualify this because I'm using what is on
14 the viewshed map that's been overlaid onto Google
15 Earth. We've used a KMZ file so I can get an
16 approximation.

17 This doesn't mean that somebody -- when I say
18 someone may have year-round or seasonal
19 visibility, it's not like they're going to look
20 out their bay window and see the tower. It's just
21 somewhere on the property there will be visibility
22 of a portion of the tower.

23 I'd say from a year-round visibility
24 standpoint, we're probably talking in the
25 neighborhood of about 35 properties. And if we

1 talk about seasonal, when the leaves are off the
2 trees, then that probably doubles into the 70 to
3 75 residential property range. Some of that may
4 be overlapping on the same properties.

5 And I would just point to the attachment nine
6 to the application, which is the visibility
7 analysis. If you flip through to some of the
8 select seasonal visibility photographs -- and I
9 would point out photos 1, 3, 8, 10, 11, 18, 24,
10 and 25 as examples, it gives you a pretty good
11 idea of, kind of, the -- the, I guess, the -- the
12 scope of what seasonal visibility could actually
13 look like. Some are almost obscured where you
14 really wouldn't even notice a tower. Others you
15 can see through some of the vegetation when the
16 leaves are off the trees when we did take the
17 pictures.

18 So, I think those photo simulations in those
19 photos will give kind of a good representation of
20 what seasonal is when we talk about that many
21 homes who -- or that many properties that may have
22 some portion of the visibility falling on the
23 parcel itself.

24 So, I hope that's whole -- I hope that's
25 helpful.

1 THE CHAIR: Thank you, Mr. Libertine.

2 Okay. So, let's continue with cross. Do we
3 have -- Attorney Motel, do you have any
4 cross-examination for the panel?

5 ATTORNEY MOTEL: No cross-examination from us.

6 Thank you, Chair Katz.

7 THE CHAIR: Thank you.

8 Attorney Glissman, any cross-examination from
9 you?

10 ATTORNEY GLISSMAN: No cross-examination from us
11 either. Thank you, Chair Katz.

12 THE CHAIR: Okay. Thank you.

13 This is probably a good time to take a break
14 before we move on to AT&T's panel. So, let's take
15 a 15-minute break until, let's say, 3:40. Does
16 that work for folks?

17 All right. So we shall adjourn until then.

18
19 (Pause: 3:25 p.m. to 3:40 p.m.)
20

21 THE CHAIR: Good afternoon, folks. Back on the record
22 after our break.

23 We will now move to the appearance by New
24 Cingular Wireless, AT&T. Will the Intervener
25 please present its witness panel for purposes of

1 taking the oath? And Attorney Bachman will
2 administer the oath.

3 ATTORNEY MOTEL: Thank you, Chair Katz.

4 For the record, Kristen Motel with Cuddy &
5 Feder, on behalf of the Intervener AT&T.

6 The Witnesses we have are here with me today,
7 Martin Lavin, radiofrequency engineer, C Squared
8 Systems on behalf of AT&T; and Aidan Griffin,
9 project manager from Smartlink, LLC.

10 THE CHAIR: Thank you.

11 Attorney Bachman, will you swear the
12 witnesses please.

13 ATTORNEY BACHMAN: Thank you, Chair Katz.

14 Could the Witnesses please raise their right
15 hand?

16 M A R T I N L A V I N,

17 A I D A N G R I F F I N,

18 called as witnesses, being sworn by

19 THE EXECUTIVE DIRECTOR, were examined and
20 testified under oath as follows:

21
22 ATTORNEY BACHMAN: Thank you.

23 THE CHAIR: Thank you.

24 So, let's begin by verifying all the exhibits
25 by the sworn witnesses.

1 ATTORNEY MOTEL: Yes. We have two exhibits to offer,
2 which are identified in the hearing program as --
3 under item 3B. They include AT&T's request for
4 intervenor status, as well as AT&T's responses to
5 the Council's interrogatories. I will ask my
6 witnesses to verify those.

7 Did you prepare or assist in the preparation
8 of the exhibits identified.

9 THE WITNESS (Lavin): Martin Lavin. Yes.

10 THE WITNESS (Griffin): Aidan Griffin. Yes.

11 ATTORNEY MOTEL: Do you have any updates or corrections
12 to the exhibits identified?

13 THE WITNESS (Lavin): Martin Lavin. No.

14 THE WITNESS (Griffin): Aidan Griffon. No.

15 ATTORNEY MOTEL: Is the information contained in the
16 identified exhibits true and accurate to the best
17 of your belief?

18 THE WITNESS (Lavin): Martin Lavin. Yes.

19 THE WITNESS (Griffin): Aidan Griffon. Yes.

20 ATTORNEY MOTEL: And do you adopt these exhibits as
21 your testimony?

22 THE WITNESS (Lavin): Martin Lavin. Yes.

23 THE WITNESS (Griffin): Aidan Griffon. Yes.

24 ATTORNEY MOTEL: Chair Katz, we respectfully request
25 these exhibits be admitted into evidence.

1 THE CHAIR: Okay. Does any party or intervenor object
2 to the admission of AT&T's exhibits?

3 Attorney Baldwin?

4 ATTORNEY BALDWIN: No objection.

5 THE CHAIR: Attorney Glissman?

6 ATTORNEY GLISSMAN: No objection. Thank you.

7 THE CHAIR: Thank you.

8 Okay. The exhibits are admitted.

9 We'll now begin with cross-examination of
10 AT&T by the Council. Mr. Marrone?

11 MR. MORRONE: Thank you, Chair Katz.

12 I just have one question for the Intervenor
13 AT&T. Would the deployment of the proposed
14 facility be sufficient to address AT&T's coverage
15 and capacity concerns? Or would an additional
16 facility be required in the near term to offload
17 any traffic?

18 THE WITNESS (Lavin): Martin Lavin on behalf of AT&T.

19 It addresses our current concerns. I don't
20 know of any current plans for additional sites in
21 the area.

22 MR. MORRONE: Thank you very much.

23 That's all the questions I have at this time.

24 THE CHAIR: Thank you, Mr. Marrone, and thank you,
25 panel.

1 Vice Chair Morissette, questions?

2 THE VICE CHAIR: Thank you, Chair Katz. Good
3 afternoon, panel.

4 THE WITNESS (Lavin): Good afternoon.

5 THE VICE CHAIR: Mr. Lavin, just one quick question for
6 you. The search ring as part of Exhibit 1; now
7 this site is not in the center, but I take it it's
8 close enough to provide the adequate coverage that
9 you're looking for?

10 THE WITNESS (Lavin): Yes, it is.

11 THE VICE CHAIR: Okay. Do you find that this site,
12 similar to Verizon, that it's not -- it's a little
13 bit to the west than what you were expecting, but
14 it's more than adequate?

15 THE WITNESS (Lavin): Martin Lavin.

16 Yes, the height certainly makes it a very
17 good candidate.

18 THE VICE CHAIR: Okay. Just one last question. On
19 that exhibit in the right-hand corner there's A,
20 B, C, D, E, and F. And it says, friend something.

21 What -- what's that? What is that supposed
22 to mean?

23 THE WITNESS (Lavin): Which exhibit is that?

24 THE VICE CHAIR: The first exhibit, Exhibit 1.

25 THE WITNESS (Lavin): From the interrogatory response?

1 THE VICE CHAIR: Yes.

2
3 (Pause.)
4

5 THE WITNESS (Griffin): Aidan Griffin.

6 These sites were evaluated, but it wasn't
7 believed to be high enough, those candidates, to
8 support the coverage that's needed.

9 THE VICE CHAIR: So, the term "friend" -- and it's cut
10 off. What is that referring to?

11 THE WITNESS (Griffin): That said friendly.

12 THE VICE CHAIR: Friendly?

13 THE WITNESS (Griffin): That was all that was there.

14 THE VICE CHAIR: Okay. It's not that important, but
15 thank you anyways. That's all the questions I
16 have.

17 Thank you, Chair Katz, and thank you, panel.

18 THE CHAIR: Thank you, Mr. Vice Chair.

19 Mr. Golembiewski?

20 MR. GOLEMBIEWSKI: Thank you, Chair Katz.

21 THE CHAIR: Any questions for the panel?

22 MR. GOLEMBIEWSKI: I have no questions.

23 Thank you.

24 THE CHAIR: Thank you.

25 Mr. Nguyen, any questions?

1 MR. NGUYEN: Thank you, Chair Katz.

2 No questions. Thank you.

3 THE CHAIR: Thank you.

4 Mr. Carter, any questions.

5 MR. CARTER: Thank you, Madam Chair.

6 I have no questions for this panel.

7 Thank you.

8 THE CHAIR: Thank you.

9 Ms. Hall, any questions?

10 MS. HALL: I also have no questions. Thank you.

11 THE CHAIR: Thank you.

12 Mr. Syme, any questions?

13 You're on mute.

14 MR. SYME: I have none.

15 THE CHAIR: Thank you.

16 Mr. Lynch, any questions for the panel?

17 MR. LYNCH: Just one, and that is, I believe -- I think

18 this is for Mr. Lavin. You've heard that the

19 largest use of the bandwidth for Verizon was on

20 data. Is that the same thing for AT&T?

21 THE WITNESS (Lavin): Yes, absolutely.

22 MR. LYNCH: All right. That's my question, Madam

23 Chair.

24 THE CHAIR: Thank you Mr. Lynch.

25 All right. And I also have no questions for

1 this panel, but we'll continue with
2 cross-examination of AT&T by the Applicants.

3 Attorney Baldwin, any questions?

4 ATTORNEY BALDWIN: No. No questions, Chair Katz.

5 Thank you.

6 THE CHAIR: Thank you. Okay.

7 And T-Mobile, Attorney Glissman, any
8 questions for the panel?

9 ATTORNEY GLISSMAN: No questions. Thank you.

10 THE CHAIR: Okay. Well, gentlemen, thank you very much
11 for your help.

12 And I guess with that we will -- yes?
13 Anything else?

14
15 (No response.)
16

17 THE CHAIR: We'll move on to the appearance by T-Mobile
18 Northeast. Will the Intervener present its
19 witness panel for purposes of taking the oath?

20 ATTORNEY GLISSMAN: Good afternoon. Thank you, Chair
21 Katz, and it's a pleasure to be before you all
22 this afternoon. Thank you for having us.

23 For the record, my name is Daniel Glissman.
24 I'm an attorney with Prince Lobel Tye, here on
25 behalf of the Intervener T-Mobile Northeast, LLC.

1 We have two witnesses on our witness panel
2 today, both of whom are joining virtually. The
3 first is Matthew Bandle, Site Acquisition Project
4 Manager from Northeast Site Solutions, LLC; and
5 the second is Ryan Monte de Ramos, radiofrequency
6 engineer and contractor for T-Mobile.

7 I would offer them both to be sworn at this
8 time. Thank you.

9 THE CHAIR: Thank you.

10 Attorney Bachman, could you swear the
11 Witnesses, please?

12 ATTORNEY BACHMAN: Thank you, Chair Katz.

13 Will the witnesses please raise your right
14 hand?

15 M A T T H E W B A N D L E ,

16 R Y A N M O N T E d e R A M O S ,

17 called as witnesses, being sworn by

18 THE EXECUTIVE DIRECTOR, were examined and
19 testified under oath as follows:

20
21 ATTORNEY BACHMAN: Thank you.

22 THE CHAIR: Thank you, Attorney Bachman.

23 Mr. Glissman, could you begin by verifying
24 the exhibits by the appropriate sworn witness?

25 ATTORNEY GLISSMAN: Yes. Thank you, Chair Katz.

1 We have two exhibits to identify today
2 reflected under Roman numeral four of the agenda
3 today. The first is Roman numeral four,
4 subsection B, numbers one and two. The first is
5 T-Mobile's request to intervene dated April 24,
6 2025; and the second is number two, T-Mobile's
7 responses to the Council's interrogatories dated
8 May 15, 2025. I offer these exhibits for
9 identification purposes at this time, subject to
10 verification by the Witnesses.

11 To the witness panel, did you prepare or
12 assist in the preparation of the materials listed
13 in the hearing program under Roman numeral four,
14 subsections B, sections one and two?

15 Mr. Ramos?

16 THE WITNESS (Monte de Ramos): Yes, this is Ryan Monte
17 de Ramos. I do.

18 ATTORNEY GLISSMAN: Mr. Bandle?

19 THE WITNESS (Bandle): Yes. This is Matthew Bandle.
20 Yes.

21 ATTORNEY GLISSMAN: Do you have any corrections,
22 amendments or modifications to these exhibits to
23 offer at this time?

24 Mr. Ramos?

25 THE WITNESS (Monte de Ramos): Ryan Monte de Ramos,

1 yes -- oh, no. I'm sorry. No.

2 ATTORNEY GLISSMAN: Thank you.

3 Mr. Bandle?

4 THE WITNESS (Bandle): Matthew Bandle. No.

5 ATTORNEY GLISSMAN: And is the information contained in
6 these exhibits true and accurate to the best of
7 your knowledge and belief?

8 Mr. Ramos?

9 THE WITNESS (Monte de Ramos): This is Ryan Monte de
10 Ramos. I do.

11 MR. LYNCH: Mr. Bandle?

12 THE WITNESS (Bandle): Matthew Bandle. Yes.

13 ATTORNEY GLISSMAN: Do you adopt the information
14 contained in these exhibits as your testimony in
15 this proceeding?

16 Mr. Ramos?

17 THE WITNESS (Monte de Ramos): Ryan Monte de Ramos.
18 Yes.

19 ATTORNEY GLISSMAN: Mr. Bandle?

20 THE WITNESS (Bandle): Matthew Bandle. Yes.

21 ATTORNEY GLISSMAN: Madam Chair, I offer these as full
22 exhibits. Thank you.

23 THE CHAIR: Thank you.

24 Any objection to the admission of T-Mobile's
25 exhibits? Attorney Baldwin?

1 ATTORNEY BALDWIN: No objection.

2 THE CHAIR: Attorney Motel?

3 ATTORNEY MOTEL: No objection.

4 THE CHAIR: Okay. Therefore, the exhibits are
5 admitted.

6 We will now begin with cross-examination of
7 T-Mobile by the Council. Mr. Morrone?

8 MR. MORRONE: Thank you, Chair Katz.

9 I'd like to start by referencing the response
10 to council interrogatory number five. The models
11 of the antenna were provided, but not the number
12 of antennas. How many antennas does T-Mobile
13 intend to install at the facility?

14 THE WITNESS (Bandle): Matthew Bandle for T-Mobile.

15 A total of six antennas are currently
16 proposed.

17 MR. MORRONE: Thank you.

18 And referencing the response to council
19 interrogatory number ten, T-Mobile states that it
20 would not recover the costs associated with
21 relocating its facility to a new facility.
22 However, within interrogatory ten -- I'm sorry,
23 however, interrogatory ten asked for how the costs
24 of the new installation and co-location of the
25 equipment would be recovered.

1 THE WITNESS (Bandle): Matthew Bandle for T-Mobile.

2 Those will be recovered through normal
3 business operations continuing with the site.

4 MR. MORRONE: Okay. Thank you.

5 And lastly, would the deployment of the
6 proposed facility be sufficient to address
7 T-Mobile's coverage and capacity concerns? Or
8 would an additional facility be required in the
9 near term to offload traffic?

10 THE WITNESS (Monte de Ramos): This is Ryan Monte de
11 Ramos from T-Mobile.

12 Yes, it will be sufficient to address the
13 coverage and capacity issue in our -- around the
14 area.

15 MR. MORRONE: Thank you.

16 That's all of my questions at this time.

17 THE CHAIR: Thank you, Mr. Marrone.

18 Mr. Vice Chair, questions for this panel?

19 THE VICE CHAIR: Thank you, Chair Katz.

20 I have no questions at this time. Thank you.

21 THE CHAIR: Thank you.

22 Mr. Golembiewski, questions for the panel?

23 MR. GOLEMBIEWSKI: I have no questions, Chair Katz.

24 Thank you.

25 THE CHAIR: Mr. Nguyen?

1 MR. NGUYEN: Yeah. Thank you, Chair Katz.

2 Just one quick question. As I mentioned
3 earlier that T-Mobile currently used a tank on a
4 structure to replace equipment for wireless
5 services, and the response to interrogatory number
6 14 mentioned that T-Mobile would reduce the height
7 of the proposed tower for its 5G technology.

8 Is that correct?

9 THE WITNESS (Monte de Ramos): Yes. The current
10 T-Mobile installation, due to the fact that we're
11 trying to upgrade it and because of the structural
12 issues on the tower we are able to upgrade it.
13 That's why we have some capacity issue.

14 So, this new tower with an additional height
15 where we are proposed to be deployed at 128 feet
16 will, not just address the capacity issue, but
17 rather will be able to upgrade our site to 5G.

18 MR. NGUYEN: And why? If you could explain why?

19 Why is it?

20 THE WITNESS (Monte de Ramos): Right now there is a
21 structural issue on the existing tower. I mean --
22 I'm sorry, the water tank. And T-Mobile has
23 attempted to upgrade their existing facility on
24 the water tank. Unfortunately, there is some
25 structural issues that prohibits us from upgrading

1 our existing facility on the water tank.

2 And I believe, Matt, if you can expand on
3 that structural issue on top of the tower?

4 THE WITNESS (Bandle): Sure. Matthew Bandle for
5 T-Mobile.

6 We did attempt to install an upgraded
7 installation in 2021. The tank failed
8 structurally with those additional loadings. So,
9 as Ryan was discussing, we were unable to get the
10 newer technologies to facilitate the 5G upgrades.

11 MR. NGUYEN: So, the 5G upgrade or 5G deployment would
12 need a height -- or be at a higher elevation for
13 T-Mobile to deploy 5G?

14 THE WITNESS (Monte de Ramos): Not only a higher
15 elevation, but we need to replace the existing
16 antenna, add additional radio, which will add
17 additional capacity on the existing
18 infrastructure, the water tank, which is, as per
19 Matt explained, it's -- we will have -- we will be
20 unable to hold those additional loading.

21 MR. NGUYEN: Thank you. Thank you, panel.

22 That's all I have, Chair Katz.

23 THE CHAIR: Thank you, Mr. Nguyen.

24 Mr. Carter, any questions?

25 MR. CARTER: Thank you, Madam Chair.

1 I have no questions.

2 THE CHAIR: Thank you.

3 Ms. Hall, any questions for the panel?

4 MS. HALL: I too have no questions. Thank you so much.

5 THE CHAIR: Thank you.

6 Mr. Syme?

7 MR. SYME: I have none. Thank you.

8 THE CHAIR: Thank you.

9 Mr. Lynch?

10 MR. LYNCH: Only one question. You've heard me ask
11 both Verizon and AT&T if the largest use of their
12 bandwidth is data.

13 Is that also applied to T-Mobile?

14 THE WITNESS (Monte de Ramos): It is the same.

15 MR. LYNCH: Now -- oh, nevermind. I'll save it for
16 another time.

17 I'm all done, Madam Chair.

18 THE CHAIR: Thank you, Mr. Lynch.

19 And I, too, have no questions at this time,
20 but we'll move to cross-examination by the
21 Applicants.

22 Attorney Baldwin, do you have any questions
23 for the panel?

24 ATTORNEY BALDWIN: I have no questions. Thank you.

25 THE CHAIR: Thank you.

And then cross-examination by AT&T. Attorney Motel, do you have any cross-examination?

ATTORNEY MOTEL: No questions. Thank you.

THE CHAIR: Thank you. All right. Well, then thank
you very much, everyone.

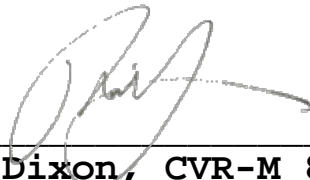
The Council will recess until 6:30, at which time we will commence with the public comment session of this public hearing.

Thanks, everyone.

(End: 3:58 p.m.)

CERTIFICATE

I hereby certify that the foregoing 84 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. 533, TARPON TOWERS III, LLC, AND CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS 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 161 CONRAD STREET, NAUGATUCK, CONNECTICUT, which was held before ELIN S. KATZ, ESQ., THE CHAIR; and JOHN MORISSETTE, THE VICE CHAIR, on May 22, 2025.



Robert G. Dixon, CVR-M 857
Notary Public
My Commission Expires: 6/30/2025

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