

STATE OF CONNECTICUT

SITING COUNCIL

\* \* \* \* \*

CELLCO PARTNERSHIP	*	APRIL 25, 2013
d/b/a VERIZON WIRELESS	*	(3:00 p.m.)
APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A RELOCATED TELECOMMUNICATIONS FACILITY AT 139 NORTH MAIN STREET, WEST HARTFORD, CONNECTICUT	*	DOCKET NO. 434

\* \* \* \* \*

BEFORE: ROBIN STEIN, CHAIRMAN

BOARD MEMBERS: Colin C. Tait, Vice Chairman  
Michael Caron, PURA Designee  
Robert Hannon, DEEP Designee  
Daniel P. Lynch, Jr.  
Philip T. Ashton  
James J. Murphy, Jr.  
Dr. Barbara Currier Bell

STAFF MEMBERS: Michael Perrone, Siting Analyst  
Melanie Bachman, Staff Attorney

APPEARANCES:

FOR THE APPLICANT, CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS:

ROBINSON & COLE LLP  
280 Trumbull Street  
Hartford, Connecticut 06103-3597  
BY: KENNETH C. BALDWIN, ESQUIRE

FOR THE INTERVENOR, NEW CINGULAR WIRELESS PCS,  
LLC (AT&T):

CUDDY & FEDER LLP  
445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
BY: LUCIA CHIOCCHIO, ATTORNEY

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 . . .Verbatim proceedings of a hearing  
2 before the State of Connecticut Siting Council in the  
3 matter of an application by Cellco Partnership d/b/a  
4 Verizon Wireless, held at the West Hartford Town Hall, 50  
5 South Main Street, West Hartford, Connecticut, on April  
6 25, 2013 at 3:00 p.m., at which time the parties were  
7 represented as hereinbefore set forth . . .

8  
9

10 CHAIRMAN ROBIN STEIN: Good afternoon  
11 ladies and gentlemen. I'd like -- I'd like to call to  
12 order the Siting Council Meeting on Docket 434 today,  
13 Thursday, April 25, 2013 at exactly 3:00 p.m. My name  
14 is Robin Stein, Chairman of the Connecticut Siting  
15 Council.

16 Other members of the Council present are  
17 Professor Tait, Vice Chairman; Mr. Hannon, the designee  
18 from the Department of Energy and Environmental  
19 Protection; Director Carron, the designee from the Public  
20 Utilities Regulatory Authority; Mr. Ashton; Mr. Lynch;  
21 Dr. Bell; and Senator Murphy.

22 Members of the staff present are Attorney  
23 Bachman, our staff attorney; Mr. Perrone, our Siting  
24 Analyst; Gail Gregoriades, our court reporter, and Aaron

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 DeMarest, our audio technician.

2 This hearing is held pursuant to the  
3 provisions of Title 16 of the Connecticut General  
4 Statutes and of the Uniform Administrative Procedure Act  
5 upon an application from Cellco Partnership d/b/a Verizon  
6 Wireless for a Certificate of Environmental Compatibility  
7 and Public Need for the construction, maintenance, and  
8 operation of a relocated telecommunications facility at  
9 139 North Main Street in West Hartford, Connecticut. The  
10 application was received by the Council on January 18,  
11 2013.

12 As a reminder to all, any off-the-record  
13 communication with a member of the Council or a member of  
14 the Council staff upon the merits of this application is  
15 prohibited by law.

16 The parties and intervenors of the  
17 proceedings are as follows: Cellco Partnership, Attorney  
18 Baldwin; and New Cingular Wireless, Attorney Chiocchio.

19 We will proceed in accordance with the  
20 prepared agenda, copies of which are available on the  
21 table there. Also available are copies of the Council's  
22 Citizen's Guide to Siting Council Procedures.

23 At the end of this afternoon's session, we  
24 will recess and then we will resume here at 7:00 p.m.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 The 7:00 p.m. hearing will be reserved for the public to  
2 make brief oral statements into the record. And I wish  
3 to note that the parties and intervenors are not allowed  
4 to participate in the public comment session.

5 I also wish to note for those who are here  
6 and for the benefit of your friends and neighbors who may  
7 be unable to join us for the public session, that you or  
8 they may send written statements to the Council within 30  
9 days of this date. And such written statements will be  
10 given the same weight as if spoken at the hearing.

11 If necessary, party and intervenor  
12 presentations may continue after the public comment  
13 session.

14 A verbatim transcript will be made of this  
15 hearing and deposited with the Town Clerk's Office in  
16 West Hartford for the convenience of the public.

17 Are there any public officials here who  
18 want to make a public statement? Okay.

19 We don't have any motions, do we? No.  
20 Administrative notice, I want to -- or wish to call your  
21 attention to those items shown on the hearing program  
22 marked as Roman Numeral I-D, Items 1 through 55. Does  
23 the Applicant or any party or intervenor have any  
24 objection to these items that the Council has

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 administratively noticed? Hearing and seeing none,  
2 accordingly the Council hereby administratively notices  
3 these existing documents and statements.

4 Will the Applicant present its witness  
5 panel for the purposes of taking the oath. And the  
6 Council staff attorney will administer the oath.

7 MR. KENNETH C. BALDWIN: Good afternoon,  
8 Mr. Chairman. Kenneth Baldwin with Robinson and Cole on  
9 behalf of the Applicant Verizon Wireless.

10 We have a little bit shorter bench today  
11 than we normally have at these proceedings. Our witness  
12 panel consists of, to my far left, Mr. Carlo Centore a  
13 Professional Engineer with Centek Engineering,  
14 Incorporated. To my immediate left is Sandy Carter, a  
15 Regulatory Manager with Verizon Wireless. To my right is  
16 Mr. Mark Brauer, a Radio Frequency Engineer with Verizon  
17 Wireless. And to Mr. Brauer's right is Michael  
18 Libertine, LEP, and the Director of Siting and Permitting  
19 for All Points Technology Corporation. I offer them to  
20 be sworn at this time.

21 CHAIRMAN STEIN: If you'd please rise.

22 MS. MELANIE BACHMAN: Please raise your  
23 right hand.

24 (Whereupon, the Applicant's witness panel

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 was duly sworn in.)

2 MS. BACHMAN: Thank you.

3 MR. BALDWIN: Mr. Chairman, we have eight  
4 exhibits listed in the hearing program under Roman II-B,  
5 Items 1 through 8, and I offer them at this time for  
6 identification purposes subject to verification by our  
7 witness panel.

8 CHAIRMAN STEIN: Is there any objection at  
9 this point? Will you proceed by verifying the exhibits.

10 MR. BALDWIN: Thank you, Mr. Chairman. If  
11 I could ask my witness panel to respond. Did you  
12 prepare, assist in or supervise the preparation of the  
13 exhibits listed in the hearing programs of Items 1  
14 through 8 under Roman II, Section B? Mr. Centore?

15 MR. CARLO CENTORE: I did.

16 MR. BALDWIN: Mrs. Carter?

17 MS. SANDY CARTER: Yes, I did.

18 MR. BALDWIN: Mr. Brauer?

19 MR. MARK BRAUER: Yes.

20 MR. BALDWIN: Mr. Libertine?

21 MR. MICHAEL LIBERTINE: Yes, I did.

22 MR. BALDWIN: Do you have any corrections,  
23 amendments, or modifications to offer to any of those  
24 exhibits? Mr. Centore?

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. CENTORE: I do not.  
2 MR. BALDWIN: Mrs. Carter?  
3 MS. CARTER: No, I do not.  
4 MR. BALDWIN: Mr. Brauer?  
5 MR. BRAUER: No, I do not.  
6 MR. BALDWIN: Mr. Libertine?  
7 MR. LIBERTINE: No.  
8 MR. BALDWIN: Alright. And is the  
9 information contained in those exhibits true and accurate  
10 to the best of your knowledge? Mr. Centore?  
11 MR. CENTORE: Yes, it is.  
12 MR. BALDWIN: Mrs. Carter?  
13 MS. CARTER: Yes.  
14 MR. BALDWIN: Mr. Brauer?  
15 MR. BRAUER: Yes.  
16 MR. BALDWIN: Mr. Libertine?  
17 MR. LIBERTINE: Yes.  
18 MR. BALDWIN: And do you adopt the  
19 information in those exhibits as your testimony for  
20 today's proceeding? Mr. Centore?  
21 MR. CENTORE: I do.  
22 MR. BALDWIN: Mrs. Carter?  
23 MS. CARTER: Yes.  
24 MR. BALDWIN: Mr. Brauer?

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102



HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. BRAUER: Yes.

2 MR. BALDWIN: Mr. Libertine?

3 MR. LIBERTINE: Yes, I do.

4 MR. BALDWIN: Mr. Chairman, I offer them  
5 as full exhibits.

6 CHAIRMAN STEIN: Are there any objections  
7 to these being admitted into the record? Hearing and  
8 seeing none, the exhibits are hereby admitted.

9 (Whereupon, Applicant Exhibit Nos. 1  
10 through 8 were received into the record as full  
11 exhibits.)

12 CHAIRMAN STEIN: We will now proceed with  
13 cross-examination. Mr. Perrone.

14 MR. MICHAEL PERRONE: Thank you, Mr.  
15 Chairman.

16 When was the original search ring  
17 developed? Was that prior to Petition 307?

18 MR. BRAUER: That particular one was the  
19 original site approval for the existing site there now.

20 MR. PERRONE: Do you know roughly what  
21 year that was?

22 MR. BRAUER: It was 1993 I believe.

23 MR. PERRONE: Okay. In tab -- under Tab 8  
24 of the application Cellco has the four alternative sites

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 and it mentions that they would not have the height that  
2 the proposed relocated facility would have. So is it  
3 correct to say that none of those four alternatives would  
4 meet your objectives?

5 MR. BRAUER: Yes, that's correct. We took  
6 a look at those four and determined that they wouldn't  
7 provide the same coverage that we would have lost at the  
8 facility now had it been taken down -- or as a  
9 replacement for that facility.

10 MR. PERRONE: At today's field review we  
11 also saw a smoke stack on the existing property. Did  
12 Cellco look at that also as an alternative?

13 MS. CARTER: Yes, Cellco did look at that,  
14 but the smoke stack is going to be removed as well as the  
15 building.

16 MR. PERRONE: Okay. On the existing  
17 Galludet Hall, how tall is the existing spire on top of  
18 that dome?

19 MR. CENTORE: I'm going to see if I can  
20 find that information for you. I don't have it readily  
21 available.

22 MR. BALDWIN: Mr. Perrone, are you talking  
23 about just the spire itself?

24 MR. PERRONE: Yes.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. CENTORE: It's --

2 MR. BRAUER: We have the height of the  
3 dome already. We're just looking for the spire --

4 MR. CENTORE: It's 15 feet.

5 MR. PERRONE: Okay, thank you. Has Cellco  
6 received any comments or feedback from the Town of West  
7 Hartford regarding this proposal?

8 MS. CARTER: No, we have not.

9 MR. PERRONE: Okay. Also regarding the  
10 nature of the site, I understand it's in front of a grass  
11 area. Is -- is that used for sports, like soccer or --  
12 that field right behind the tower?

13 MR. LIBERTINE: There is a soccer field,  
14 excuse me, on the lower tier, but where we are proposing  
15 is just an open grass space.

16 MR. PERRONE: Okay. As far as the  
17 proposed relocated facility would the spire also act as a  
18 lightning rod or is it there mostly for aesthetics?

19 MR. CENTORE: It would be part of the  
20 lightning protection system, but it is an aesthetic  
21 ornament.

22 MR. PERRONE: Okay. As far as the  
23 visibility of the spire is there a certain distance away  
24 where it would kind of fade into the sky where you

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 wouldn't really see it?

2 MR. LIBERTINE: There is a point at which  
3 the spire does become more or less -- I won't say  
4 invisible, but it really is not a feature that can be  
5 picked out. I'd say generally as you move off the  
6 property -- as you can see, it's a narrow parcel that  
7 goes fairly deep and there are neighborhoods on either  
8 side. When we were doing our assessments, we had taken a  
9 look at that and we found that approximately in the  
10 neighborhood of about a quarter-mile away, it does tend  
11 to just kind of drop into the background. And I would  
12 say that is probably one street over on either side is  
13 about that relative distance.

14 MR. PERRONE: Okay. What color would it  
15 be? Do you know?

16 MR. LIBERTINE: It's essentially going to  
17 be done exactly to replicate what's there today.

18 MR. PERRONE: Okay.

19 MR. LIBERTINE: Kind of a bronz'ish black  
20 or in between.

21 MR. PERRONE: Also regarding visibility,  
22 could you describe the view of the proposed facility from  
23 the nearest home, which --

24 MR. LIBERTINE: Sure. The -- there's

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 really three what I'll call primary viewsheds associated  
2 with what's there today and what will be replacing it if  
3 this were to be approved. And essentially, directly  
4 across the street on North Main Street, as you could tell  
5 from today's site visit, the existing cupola, excuse me,  
6 can be seen as you're in front of the school. Those  
7 views are fairly wide open. There is some landscaping.  
8 Once this particular replication is put about -- it's  
9 about 300 plus feet to the rear -- it's going to have  
10 distance between it. And you will also have the new  
11 intervening building. Now the new building is a bit  
12 shorter in terms of its total height -- roof height --  
13 but it's been designed actually so that the atrium that's  
14 being built as a glass atrium -- if you were to be  
15 essentially centered in front of the school, you would be  
16 able to see the new feature right through the glass.  
17 Obviously if you step to either side, you're going to  
18 have kind of a different view, which we've kind of tried  
19 to portray with some of the renderings here.

20                   Essentially what we found as you go on  
21 either side of the property up the streets, (1) they're  
22 fairly dense packed neighborhoods, two-story homes, and  
23 from the street you get some views that are kind of  
24 intermittent between the buildings. From their backyards

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 I'm sure there is -- there is some landscaping and some  
2 trees, but -- essentially what we're doing is we're  
3 shifting that viewscape about three or four hundred feet  
4 to the west. So what we found was that anyone who is  
5 seeing the cupola today is going to see this cupola. It  
6 doesn't really open up any new views, so the character is  
7 fairly consistent. It's just it kind of shifts  
8 everything a little bit to the west. Did that answer the  
9 question? I -- I --

10 MR. PERRONE: Yes --

11 MR. LIBERTINE: -- I kind of went off on a  
12 tangent there -- okay.

13 MR. PERRONE: Absolutely. Do you know  
14 approximately when Galludet Hall would be -- would come  
15 down as far as the timeline?

16 MR. LIBERTINE: I had a conversation today  
17 with actually both the director of the -- the Board of  
18 Directors -- excuse me, the president of the Board of  
19 Directors, and then actually the director of the school.  
20 And they're -- the -- the new school is slated to be  
21 opened for August. However, they are using kind of a  
22 broad range of about six to twelve months for the  
23 demolition. They are supposedly securing funding  
24 actually today, and bonding is going to be the next step.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 So they're anticipating within the next twelve months  
2 that it will be demolished.

3 MR. PERRONE: Okay. So would all the  
4 antennas be internally mounted and thus not visible from  
5 the outside?

6 MR. CENTORE: Correct.

7 MR. PERRONE: Okay. And would the  
8 proposed tower with its backup generator meet the  
9 applicable noise standards?

10 MR. CENTORE: Yes, it would.

11 MR. PERRONE: And -- so generally would it  
12 be correct to say that the equipment that would generate  
13 noise, the generator and the air-conditioning, would be  
14 inside the tower?

15 MR. CENTORE: That's correct. Behind the  
16 acoustical louvers.

17 MR. PERRONE: Right. Has the town  
18 expressed an interest in co-locating?

19 MS. CARTER: No, they haven't.

20 MR. PERRONE: Okay. Would Cellco be  
21 willing to do that at no fee if they were requested?

22 MS. CARTER: We have offered it to them,  
23 yes.

24 MR. PERRONE: Okay. My last question on

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 the municipal antennas; hypothetically if you did have to  
2 attach municipal antennas, how would you do that with  
3 this tower design?

4 MR. CENTORE: I guess it would all depend  
5 on the type of antenna. If it were some sort of a dish,  
6 it could be mounted internal. If it were a whip antenna,  
7 it would have to have some sort of external mounting I  
8 would think.

9 MR. PERRONE: Alright. Have any other  
10 carriers expressed an interest in that additional spot?

11 MS. CARTER: Yes. A -- excuse me -- AT&T  
12 has expressed an interest and intervened in this docket.

13 MR. PERRONE: Okay. Have any other  
14 carriers besides AT&T though?

15 MS. CARTER: No.

16 MR. PERRONE: Okay. Would Cellco access  
17 the site in a similar manner as we found in the field  
18 review, like would the trucks come in the main entrance  
19 and right up that driveway? Would the general path of  
20 access be like that?

21 MR. CENTORE: Yes.

22 MR. PERRONE: Okay. How often do  
23 technicians visit the site for maintenance purposes?  
24 What would you expect, about how often?



HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. CENTORE: Once a month.

2 MR. PERRONE: Okay. Also in the site  
3 plans I saw -- it mentioned a garden wall. What would  
4 that be made of? What would it look like?

5 MR. CENTORE: It would be constructed of  
6 brick masonry to match the base portion of the new tower  
7 structure.

8 MR. PERRONE: Okay. How tall would that  
9 be roughly?

10 MR. CENTORE: I'm going to estimate six to  
11 eight feet.

12 MR. PERRONE: Okay. And lastly, I was  
13 looking at the architectural rendering and I see a circle  
14 kind of below the balcony area. Would that be a blank  
15 circle or like a non-functional clock face?

16 MR. CENTORE: It's actually going to be a  
17 functional clock. And the numbers -- we're working with  
18 the school to have them done in sign language.

19 MR. PERRONE: Okay. And lastly, would the  
20 clock itself be illuminated?

21 MR. CENTORE: That's something we're  
22 working with the school's architect. Their wish is to  
23 have it illuminated.

24 MR. PERRONE: Okay. Thank you. That's

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 all I have.

2 CHAIRMAN STEIN: Thank you. Professor  
3 Tait.

4 MR. COLIN C. TAIT: No questions.

5 CHAIRMAN STEIN: Mr. Ashton.

6 MR. PHILIP T. ASHTON: Is the clock going  
7 to be --

8 COURT REPORTER: Your microphone please.

9 MR. ASHTON: I'm sorry. Is the clock  
10 going to be Bulova, Timex, or Longuine -- (laughter) --

11 MR. CENTORE: We don't --

12 MR. ASHTON: That's it.

13 CHAIRMAN STEIN: Dr. Bell.

14 DR. BARBARA C. BELL: Thank you, Mr.  
15 Chair.

16 The generator, I just noticed that this is  
17 a different type of generator than we're usually  
18 presented with. So my question is, is this something  
19 entirely new or do you always do this for sites, rooftop  
20 sites or whatever, where you have a gas line nearby?

21 MR. CENTORE: If it's a rooftop facility,  
22 we tie into the gas line when it's available.

23 DR. BELL: So --

24 MR. CENTORE: Very rarely do we have that

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 opportunity on the raw land sites that we're involved  
2 with here.

3 DR. BELL: Yeah. Thank you. Thank you,  
4 Mr. Chair, that's my only question.

5 CHAIRMAN STEIN: Mr. Hannon -- oh -- I'm  
6 just skipping around, just seeing if you guys are awake -  
7 - (laughter) -- go ahead.

8 MR. ROBERT HANNON: I just have one  
9 question. In terms of what I was reading about how this  
10 has gone through the Town of West Hartford approval, has  
11 there been erosion and sedimentation control and things  
12 like that subject to this particular part of the  
13 development approved by the town or is that something  
14 that you would be doing?

15 MR. CENTORE: That would be handled as  
16 part of the D&M plan review process. We have not -- we  
17 have not submitted anything to the town specific to this  
18 project.

19 MR. HANNON: I was just curious if it was  
20 included in part -- as part of sort of the entire site  
21 development for the school and everything else. That's  
22 why --

23 MR. CENTORE: That -- that portion of the  
24 project had already been approved --

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. HANNON: Okay --

2 MR. CENTORE: -- through the process  
3 before this came on board.

4 MR. HANNON: Okay, thank you.

5 CHAIRMAN STEIN: Director Caron.

6 MR. MICHAEL CARON: Thank you, Mr.  
7 Chairman. I have no questions.

8 CHAIRMAN STEIN: Senator Murphy.

9 MR. JAMES J. MURPHY, JR.: When we were  
10 out on the field review today, I realize it's now up on  
11 the berm, and I believe you indicated, Mr. Centore, that  
12 it's 30 feet higher than the site down below where the  
13 building is, where you currently are. Is that correct?

14 MR. CENTORE: That's correct. It's  
15 approximately 30 feet --

16 COURT REPORTER: Microphone please.

17 MR. CENTORE: It's approximately 30 feet.  
18 It's about 28 feet the grade differential from --

19 MR. MURPHY: That's -- so the question  
20 that I want to fix in my own mind is in looking at the  
21 material, the above grade location of the tower antennas  
22 is slightly lower than where they currently are because -  
23 - I hear the 30 feet different or 28 --

24 MR. CENTORE: The --

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. MURPHY: -- into the atmosphere the  
2 antennas are really a little bit higher --

3 MR. CENTORE: The --

4 MR. MURPHY: -- in the new situation?

5 MR. CENTORE: The -- if we base everything  
6 above mean sea level --

7 MR. MURPHY: Yeah --

8 MR. CENTORE: -- the existing antennas the  
9 way they're configured, both AT&T and Verizon, are -- are  
10 vertically stacked. They have two -- two antennas, one  
11 above the other in each of their sectors. And those  
12 antennas are at 202.8 -- I'm going to round them off --  
13 203 feet above mean sea level and 208 feet above mean sea  
14 level. That's what exists today.

15 On the -- on the new tower, what is being  
16 proposed is Verizon would have antennas at 215 feet above  
17 mean sea level and 225 feet above mean sea level. And a  
18 slot has been provided for AT&T at 206 feet above mean  
19 sea level.

20 MR. MURPHY: Okay. So then they're  
21 actually slightly higher --

22 MR. CENTORE: Yeah.

23 MR. MURPHY: That's what I didn't gather  
24 until today. I have nothing else, Mr. Chairman.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 CHAIRMAN STEIN: Mr. Lynch.

2 MR. DANIEL P. LYNCH, JR.: Following up on  
3 the same thought as Senator Murphy, I -- I thought AT&T  
4 was going to be above Verizon, 206 or below?

5 MR. CENTORE: The 206 is below Verizon.

6 MR. LYNCH: And when we were out doing the  
7 field review, Mr. Roberts said that there would basically  
8 be -- the cupola up front and cupola in back would  
9 basically be the same level, but --

10 MR. CENTORE: The --

11 MR. LYNCH: -- that 30 feet difference,  
12 doesn't it have to be higher?

13 MR. CENTORE: It doesn't -- we were able  
14 to maintain the same height because you've got a whole  
15 building that that other structure is sitting on. But  
16 the -- the overall height of the cupola proposed and the  
17 existing are at the same -- at the same elevation above  
18 mean sea level.

19 MR. LYNCH: You're losing me because  
20 there's a 30-foot difference. Doesn't one have to be  
21 higher or lower?

22 MR. CENTORE: No -- yeah -- yes, it's the  
23 same -- it's the same height above grade level, so --

24 MR. LYNCH: That part I got --

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. CENTORE: -- so yes, there's going to  
2 be a differential in height of about 30 feet.

3 MR. LYNCH: Thank you. And just something  
4 I've been -- a question I've been asking for a couple of  
5 years now and I noticed that you referred to residences  
6 that are in the -- I'm on page 4 of the -- Set 1 of the  
7 interrogatories and -- 13,000 residences in this area are  
8 -- what is your priority now, to cover these 13,000  
9 residences with your -- you know, with all your data  
10 programs that you charge 30 dollars a month for, or are  
11 you still -- (laughter) -- are you still concerned with  
12 that quarter-mile gap that I drive through in three  
13 seconds in Farmington or -- or anything like that -- what  
14 -- what are your priorities?

15 MR. BRAUER: Well the -- the priority with  
16 this site is obviously to -- at the very least to try to  
17 maintain what footprint we have now. And this area of  
18 West Hartford within the possible footprint of this site,  
19 having 13,000 residents is -- it represents a significant  
20 capacity demand, which is what our priority is, to  
21 basically cover what we cover now.

22 MR. LYNCH: I just wanted to get that on  
23 the record, that's all. Thank you, Mr. Chairman.

24 MR. LIBERTINE: Mr. Chairman, since that

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 elevation issue came up, I'd like to point out that there  
2 is a modification that I'd like to make to -- behind Tab  
3 9, the text of the visual report, I had actually -- on  
4 the last page in the conclusion had made the statement  
5 that the cupola's elevation would remain within 20 feet  
6 of current conditions. I'd like to have that changed to  
7 30 just so it's consistent. That was either a typo or I  
8 may have misinterpreted the site plan elevations.

9 CHAIRMAN STEIN: Alright, thank you. I  
10 just have -- I guess it's a question -- the -- the shared  
11 use of the generator, is that going to be, from your  
12 standpoint, a trend in the future or is this an  
13 exception?

14 MR. CENTORE: I would -- I would say that  
15 this is an exception only because of the limitation of  
16 space within the building where it's not -- it's not  
17 something that each carrier could bring in a generator  
18 based on the limited footprint that we have. So what  
19 Verizon is doing is creating a space for a generator that  
20 all the carriers within that structure could share.  
21 Whereas when we're on a raw land facility or an outdoor  
22 site, each carrier is developing their own equipment  
23 shelter and generator.

24 CHAIRMAN STEIN: Is there any downside to



HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 doing it this way?

2 MR. CENTORE: No. It's -- it's only a  
3 matter of how the carriers work out how they share that  
4 generator and the size of the generator and --

5 CHAIRMAN STEIN: Well I'm just obviously  
6 curious because somehow they've managed to figure out how  
7 to do it in this case. And it is of interest I think to  
8 this Siting Council that it apparently is doable.

9 MR. LYNCH: Mr. Chairman.

10 CHAIRMAN STEIN: Yes, Mr. Lynch.

11 MR. LYNCH: You tweaked another question  
12 that I had. Does the school have its own backup power  
13 facility, either a generator or some --

14 MR. CENTORE: I believe they do because I  
15 saw one on the drive out. It was right to the right  
16 along -- adjacent to the new building that's being  
17 constructed there's a brand new generator sitting out  
18 there.

19 MR. LYNCH: And could this be something  
20 large enough that you could actually tap into something  
21 like that?

22 MR. CENTORE: I think -- I don't know that  
23 it would be first of all, and it's quite a bit of a run  
24 from where that generator is to where this equipment

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 building is, so --

2 MR. LYNCH: Thank you.

3 MR. CENTORE: Yeah.

4 CHAIRMAN STEIN: Okay, thank you. We'll  
5 now go to cross-examination if there is by AT&T.  
6 Attorney Chiocchio? I'm not sure where to put you, but -  
7 - probably the podium.

8 MS. LUCIA CHIOCCHIO: I have no questions.

9 CHAIRMAN STEIN: Oh. That makes that part  
10 easy. Okay -- but now we'll have a two-minute break so  
11 that the AT&T people can change places with you.

12 (pause)

13 CHAIRMAN STEIN: We have the appearance of  
14 the intervenor. Attorney Chiocchio, will you please  
15 present your witness panel for the purposes of taking the  
16 oath.

17 MS. CHIOCCHIO: Thank you, Chairman.  
18 Lucia Chiocchio with Cuddy and Feder on behalf of New  
19 Cingular Wireless, AT&T. To my left is Mr. Kenneth  
20 Long, AT&T's real estate site acquisition consultant.  
21 And to my right is Mr. Michael Lawton, RF engineer for  
22 AT&T.

23 CHAIRMAN STEIN: We'll have the staff  
24 attorney administer the oath. Please rise.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MS. BACHMAN: Please raise your right  
2 hand.

3 (Whereupon, AT&T's witness panel was duly  
4 sworn in.)

5 MS. BACHMAN: Thank you.

6 CHAIRMAN STEIN: And will you -- I guess  
7 continue by numbering the exhibits and the filings you've  
8 made and making any administrative notices and verifying  
9 the exhibits.

10 MS. CHIOCCHIO: Thank you, Chairman. We  
11 have three exhibits as listed in the hearing program  
12 under Roman Numeral III, B-1, 2 and 3; AT&T's Response to  
13 the Siting Council's Interrogatories, Set 1, dated March  
14 28th; Set 2, dated April 19th; and the resumes of our  
15 witnesses here.

16 CHAIRMAN STEIN: Is there any objection?  
17 Hearing and seeing none, will you continue by verifying  
18 the exhibits.

19 MS. CHIOCCHIO: Thank you, Chairman. I'll  
20 ask my witnesses a series of questions regarding the  
21 exhibits identified. Did you prepare and help in the  
22 preparation of the exhibits as identified? Ken?

23 MR. KENNETH LONG: Yes.

24 MS. CHIOCCHIO: Mike?

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. MICHAEL LAWTON: Yes.

2 MS. CHIOCCHIO: Do you have any  
3 corrections or clarifications to the information  
4 contained in the identified exhibits?

5 MR. LONG: No.

6 MR. LAWTON: No.

7 MS. CHIOCCHIO: Is the information  
8 contained therein true and accurate to the best of your  
9 belief?

10 MR. LONG: Yes, it is.

11 MR. LAWTON: Yes, it is.

12 MS. CHIOCCHIO: And do you adopt this as  
13 your testimony today in this proceeding?

14 MR. LONG: Yes, I do.

15 MR. LAWTON: Yes, I do.

16 MS. CHIOCCHIO: We would ask that the  
17 Council accept AT&T's exhibits.

18 CHAIRMAN STEIN: Is there any objection?  
19 Hearing and seeing none, the exhibits are hereby  
20 admitted.

21 (Whereupon, AT&T Exhibit Nos. 1, 2, and 3  
22 were received into evidence as full exhibits.)

23 CHAIRMAN STEIN: We'll now continue with  
24 cross-examination. Mr. Perrone.

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. PERRONE: Thank you, Mr. Chairman. I  
2 understand that AT&T's minimum required height is 60  
3 feet. At the proposed facility they'd be at 44 and a  
4 half. While you are below the minimum, will the 44 and a  
5 half meet AT&T's needs generally?

6 MR. LAWTON: It -- based -- as you can  
7 see from the plots that are in the filings, it's not the  
8 same level of coverage, but it's better than no site in  
9 that area. The existing site covers quite a bit of  
10 traffic, and we'd like to continue to serve those  
11 people.

12 MR. PERRONE: And would you -- would you  
13 be providing cellular, PCS, and LTE service?

14 MR. LAWTON: On this site initially LTE -  
15 - LTE exists on the existing site at Galludet Hall. And  
16 LTE would be configured at the new site as well.

17 MR. PERRONE: So all three?

18 MR. LAWTON: All three, yes.

19 MR. PERRONE: Yeah. How many antennas  
20 would AT&T install?

21 MR. LAWTON: I believe they -- three.

22 MR. PERRONE: Three, okay. Any tower  
23 mounted amplifiers or other equipment near the antennas?

24 MR. LAWTON: There would be tower mounted

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 amplifiers and remote radio heads installed near the  
2 antennas.

3 MR. PERRONE: Okay. And those would all  
4 be internal --

5 MR. LAWTON: Yes --

6 MR. PERRONE: -- so you wouldn't see them  
7 from the outside?

8 MR. LAWTON: Correct.

9 MR. PERRONE: Okay. I have Cellco's power  
10 density data. As for AT&T what is your percent MPE?

11 MR. LAWTON: I'm not certain we did that -  
12 - I'm not certain we provided that -- I don't think we've  
13 got -- I didn't calculate that for this. I could --

14 MR. PERRONE: Could we get a power density  
15 sheet perhaps as a late file --

16 MR. LAWTON: Sure --

17 MR. PERRONE: -- the calculation, the  
18 percentage.

19 MR. LAWTON: Yeah. It -- I mean it would  
20 be similar to the existing facility --

21 MR. PERRONE: Right --

22 MR. LAWTON: -- as well as within the  
23 standards my expectation would be, but without doing the  
24 calculations, I can't give you an exact figure.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 MR. PERRONE: Yeah. And -- let's see what  
2 else -- do you know approximately the cost of AT&T's co-  
3 location project?

4 MR. LONG: To my knowledge, it would be  
5 approximately half of the building costs, which is five  
6 hundred thousand dollars for AT&T.

7 MR. PERRONE: Okay. Thank you. That's  
8 all I have.

9 CHAIRMAN STEIN: Thank you. Professor  
10 Tait.

11 MR. TAIT: No questions.

12 CHAIRMAN STEIN: Mr. Ashton.

13 MR. ASHTON: I should have asked Mr.  
14 Centore --

15 COURT REPORTER: Microphone please.

16 MR. ASHTON: Thanks, Gail. I should have  
17 asked Mr. Centore, but Mr. Lawton, let me try it on you.  
18 What is the load that you're putting on the emergency  
19 generator?

20 MR. LAWTON: I'm afraid I don't know the  
21 answer to that question.

22 MR. ASHTON: Mr. Long, do you -- it's a  
23 mystery, huh?

24 MR. LONG: Unfortunately, I don't know

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 either.

2 MR. ASHTON: Maybe you could throw that  
3 into a paragraph in the late file. Thank you, that's  
4 all.

5 CHAIRMAN STEIN: Dr. Bell.

6 DR. BELL: Thank you, Mr. Chair. Mr.  
7 Lawton, does the fact that you're accepting lower  
8 coverage here mean that you're going to need another  
9 tower in the area because the coverage maps do show  
10 gaps?

11 MR. LAWTON: Based on the existing  
12 conditions, assuming that the clock tower were granted,  
13 AT&T wouldn't at this point have a plan to be looking for  
14 an additional site. There's nothing funded at this point  
15 in the area other than the clock tower at -- or at the  
16 school for the deaf.

17 DR. BELL: So even -- you're not even  
18 speculating at the moment, just nothing is funded, so  
19 that's it?

20 MR. LAWTON: That's correct, yeah. I mean  
21 it's -- it's hard to tell what happens, you know, a year,  
22 two years, or five years from now, but at this point  
23 there's no plan.

24 DR. BELL: Okay. And on the materials



HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 that you submitted in the responses to the Council's  
2 questions, you updated information having to do with the  
3 population, the number of people being covered and the  
4 area being covered. So I'm trying to figure out what was  
5 the new information -- given that this -- the information  
6 isn't customer based -- you're just going by the number  
7 of people by census blocks and by coverage, correct -- am  
8 I correct on that so far?

9 MR. LAWTON: That's correct.

10 DR. BELL: Okay. So if I just go by that,  
11 I can't quite understand what new information came in  
12 that was an update?

13 MR. LAWTON: It's -- the second set of  
14 population in area were developed using map info and  
15 using the current area and population calculations  
16 contained within that. It's -- it's more current  
17 information I believe than what was used for the first -  
18 -

19 DR. BELL: From the census?

20 MR. LAWTON: Yeah, the census.

21 DR. BELL: Oh, I see. Okay -- because the  
22 current site was developed quite some time ago, yeah.

23 MR. LAWTON: Correct.

24 DR. BELL: Okay. Thank you very much.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 Those are my questions, Mr. Chair.

2 CHAIRMAN STEIN: Director Caron.

3 MR. CARON: (Indiscernible) --

4 CHAIRMAN STEIN: Mr. Hannon --

5 COURT REPORTER: Microphone please.

6 MR. CARON: I have no questions, Mr.

7 Chairman, thank you.

8 CHAIRMAN STEIN: Mr. Hannon.

9 MR. HANNON: I do have one question.

10 Looking at the response to the Siting Council's  
11 interrogatories, if I'm reading this correctly, the  
12 current centerline height of the unit is 76 feet at grade  
13 level. And then I believe at the proposed location it's  
14 44 feet, but we're also talking about an elevation height  
15 that's like 28 feet or 30 feet higher. So isn't it  
16 actually a little bit higher than what you currently  
17 have?

18 MR. LAWTON: I don't believe that that's  
19 correct. I believe that it's actually a little bit  
20 lower, but --

21 MR. HANNON: Okay -- maybe a couple of  
22 feet then -- but it is very close to what you currently  
23 have?

24 MR. LAWTON: It is. It's -- it's set back

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 a little further from the two roads, the two main roads  
2 that go through there --

3 MR. HANNON: Okay --

4 MR. LAWTON: -- so it's less ideally  
5 located.

6 MR. HANNON: Okay. Thank you.

7 CHAIRMAN STEIN: Senator Murphy.

8 MR. MURPHY: In follow up to that  
9 question, I'd really like you to give us a response as to  
10 whether or not it is above or below because again my  
11 calculations from what I put down in reading the  
12 application and showing where you are on the diagram as  
13 to the proposed site plan, there's a very small  
14 differential in feet above ground level as you go down.  
15 And it seems to me from what Mr. Centore said about the  
16 30 feet, you would be up. And in reference to the radio  
17 frequency, I think Verizon did your homework for you, and  
18 it's in Tab 12, for the -- for both carriers, and it  
19 comes to 42.54 between the two. But I'd appreciate it if  
20 you'd indicate to us whether or not this is in fact above  
21 sea level, higher in atmosphere or lower in atmosphere in  
22 the late filing.

23 MR. LAWTON: We'll do that.

24 MR. MURPHY: Thank you.

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 CHAIRMAN STEIN: Mr. Lynch.

2 MR. LYNCH: Just one question, Mr.  
3 Chairman. On the -- on the interrogatories, No. 13, it  
4 states that Verizon and AT&T are exploring the  
5 development of a shared generator, alright. Has that  
6 development been resolved? Are you going to share the  
7 generator?

8 MR. LONG: That's still in the negotiation  
9 process at this point. We're -- Verizon has proposed a  
10 shared generator and we'd be under this --

11 MR. LYNCH: Why would you not be -- why  
12 would you not be in favor of --

13 MR. LONG: We just -- it's not that we're  
14 not in favor in this limited set of circumstances, we  
15 just don't have an agreement in place yet to share the  
16 generator.

17 MR. LYNCH: Thank you.

18 CHAIRMAN STEIN: Any other questions?

19 COURT REPORTER: One moment please.

20 (pause - tape change)

21 CHAIRMAN STEIN: We're back? We're okay?  
22 Okay. Attorney Baldwin, do you have any questions?

23 MR. BALDWIN: No questions.

24 CHAIRMAN STEIN: Thank you. The Council

POST REPORTING SERVICE  
HAMDEN, CT (800) 262-4102

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

1 will now recess until 7:00 p.m., at which time we'll  
2 commence the public hearing.

3

4

(Whereupon, the hearing adjourned at 3:40

5

p.m.)

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

INDEX OF WITNESSES

PAGE

APPLICANT'S PANEL OF WITNESSES:

Carlo Centore  
Sandy Carter  
Mark Brauer  
Michael Libertine

Direct Examination by Mr. Baldwin	7
Cross-Examination by Council Staff	9
Cross-Examination by Council Members	18

AT&T'S WITNESS PANEL:

Michael Lawton  
Kenneth Long

Direct Examination by Ms. Chiocchio	27
Cross-Examination by Council Staff	29
Cross-Examination by Council Members	31

INDEX OF APPLICANT EXHIBITS

	NUMBER	PAGE
Application with Bulk File Exhibits	1	9
Affidavit of Publication	2	9
Notification	3	9
Responses to CSC Interrogatories Set 1	4	9
SHPO Letter	5	9
Responses to CSC Interrogatories Set 2	6	9

HEARING RE: CELLCO/VERIZON  
APRIL 25, 2013 (3:00 PM)

39

Sign Posting Affidavit	7	9
Architectural Rendering of Proposed Clock Tower Structure	8	9

INDEX OF AT&T EXHIBITS

	NUMBER	PAGE
Responses to CSC Interrogatories, Set 1	1	28
Responses to CSC Interrogatories, Set 2	2	28
Resumes of Witnesses	3	28