## In The Matter Of:

American Towers, LLC and New Cingular Wireless PCS, LLC amended application

> Public Hearing November 1, 2016

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STATE OF CONNECTICUT 1 CONNECTICUT SITING COUNCIL 2 3 Docket No. 463A 4 5 American Towers, LLC and New Cingular Wireless PCS, LLC amended application for a 6 7 Certificate of Environmental Compatibility and 8 Public Need for the construction, maintenance and 9 operation of a telecommunications facility located at 351A Boston Post Road, East Lyme, Connecticut, 10 or for the construction, maintenance and operation 11 of a telecommunications facility at an alternative 12 site located at 2 Arbor Crossing, East Lyme, 13 Connecticut, pursuant to Connecticut General 14 15 Statutes Section 4-181a(a). 16 17 Public Hearing held at the East Lyme 18 Town Hall, Upper Meeting Room, 108 Pennsylvania Avenue, Niantic, Connecticut, on Tuesday, November 19 20 1, 2016, beginning at 3:02 p.m. 21 22 Held Before: 23 SENATOR JAMES J. MURPHY, Vice Chairman 24 25

1 Appearances: 2 3 Council Members: PHILIP T. ASHTON 4 ROBERT HANNON 5 6 LARRY P. LEVESQUE, ESQ. 7 DANIEL P. LYNCH, JR. 8 9 Council Staff: MELANIE A. BACHMAN, ESQ. 10 Executive Director and 11 12 Staff Attorney 13 ROBERT D. MERCIER 14 15 Siting Analyst 16 17 For American Tower Corporation and New 18 Cingular Wireless PCS, LLC: CUDDY & FEDER LLP 19 20 445 Hamilton Avenue 21 White Plains, New York 10601 22 BY: CHRISTOPHER B. FISHER, ESQ. 23 24 25

1 SENATOR MURPHY: Good afternoon, ladies and gentlemen. I'd like to call to order this 2 Tuesday, November 1, 2016 at 3 p.m., this meeting 3 of the Connecticut Siting Council. My name is 4 5 James Murphy. I'm vice chairman of the Connecticut Siting Council and chairing today in 6 7 the absence of our Chairman Robin Stein who could 8 not be with us today.

9 Other members of the Council here today 10 are Robert Hannon, the designee of Commissioner 11 Robert Klee of the Department of Energy and 12 Environmental Protection; Larry Levesque, the 13 designee for Acting Chairman John W. Betkoski, 14 III, of the Public Utilities Regulatory Authority; 15 Philip T. Ashton; and Daniel P. Lynch, Jr.

Members of the staff with us today are Melanie Bachman, our acting executive director/staff attorney, and Robert Mercier, our siting analyst.

This hearing is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative Procedures Act upon an amended application from America Towers, LLC and New Cingular Wireless PCS, LLC for a Certificate of Environmental

Compatibility and Public Need for the 1 construction, maintenance, and operation of a 2 telecommunications facility located at 351A Boston 3 Post Road, East Lyme, Connecticut or for the 4 construction, maintenance, and operation of a 5 telecommunications facility at an alternative site 6 7 located at 2 Arbor Crossing, East Lyme, Connecticut, pursuant to the Connecticut General 8 9 Statutes 4-181a(a). On September the 29th, 2016, the 10 Council, pursuant to the statute, reopened the 11 12 decision originally rendered on the application to 13 deny without prejudice to reopen this matter and to consider a new alternative location for the 14 15 proposed facility. As a reminder to all, off-the-record 16 communications with a member of the Council or a 17 18 member of the Council staff upon the merits of this application is prohibited by law. 19 The parties and intervenors to the 20 proceedings are as follows: The applicant is 21 American Towers, LLC and New Cingular Wireless 22 PCS, LLC, represented by Christopher B. Fisher, 23 24 Esquire, of Cuddy & Feder LLP. 25 Also as a party is the Town of East

Lyme, represented by Tracy M. Collins, Esquire, of
 Waller, Smith & Palmer. And Attorney Collins has
 already indicated to us in writing that they will
 not be appearing tonight, that they are pretty
 much in agreement with the proposal.

Also as a party is BHSO CommunityConservancy, Craig Tooker.

8 We will proceed in accordance with the 9 prepared agenda, copies of which are available 10 back near the door to the rear of this room. Also 11 available are copies of the Council's Citizens 12 Guide to Siting Council procedures.

At the end of this afternoon's evidentiary session, we will recess and resume again at 7 p.m. here in this room for a public comment session. At 7 p.m. the public comment session will be reserved for the public to make brief, oral statements into the record.

I wish to note that for parties and intervenors, including their representatives and witnesses, are not allowed to participate in the public comment session. I also wish to note that for those that are here and for the benefit of your friends and neighbors who are unable to join us for the public comment session, that you or

1 they may send written statements to the Council within 30 days of the date hereof, and such 2 written statements will be given the same weight 3 as if spoken here during the hearing. 4 Ιf 5 necessary, parties and intervenor presentations may be continued after the public comment session, 6 7 if time remains this evening. 8 A verbatim transcript will be made of 9 this hearing and be deposited with the Town Clerk's Office here in East Lyme for the 10 convenience of the public. 11 12 I don't see any public official here 13 who wishes to speak. Oh, First Selectman Nickerson, come forward. 14 15 MARK NICKERSON: Is that my introduction? 16 17 SENATOR MURPHY: I saw you leave before and you were gone. Go ahead. 18 MR. NICKERSON: There was some town 19 business I had to take care of. 20 SENATOR MURPHY: That's first. 21 MR. NICKERSON: I have a thankless job 22 23 but probably more thankless as your jobs. And I 24 do appreciate that and honor that. 25 Thank you, Madam Chairperson -- Madam

Chairwoman -- and members of the Committee. Thank
 you for coming out to East Lyme. I think in
 walking the land has gotten us here because you
 came out a couple of times before. I welcome you
 to East Lyme.

I'm going to reserve many of my 6 7 comments for this evening at the beginning of the 8 public session, but I wish that you would 9 seriously consider the proposal, the alternate proposal in front of you this evening. 10 This 11 represents a win-win for anyone. This represents 12 everyone working together to come up with a 13 solution. And, as you can see, I'm not surrounded by lawyers today, so that's a good sign, right, 14 15 that we think --Lawyer. I'm not sure. 16 SENATOR MURPHY: 17 MR. NICKERSON: Well, I'm not 18 surrounded. I know there's plenty in the room, and you're all getting paid by the hour, so I'll 19 20 be short. Thank you for coming. Thank you for 21 22 listening. Thank you for considering this alternate proposal. We're enthused by it, our 23 citizens are as well, and I'm very enthusiastic 24 25 about the proposal. And I'll talk to you again

tonight. 1 2 SENATOR MURPHY: Thank you. 3 Before I move on, any other public official? 4 5 (No response.) 6 THE VICE CHAIRMAN: I guess not. Okay. 7 I believe there's a motion for 8 protective order which has been filed, Attorney 9 Fisher? MR. FISHER: Yes, Senator Murphy. 10 It's 11 simply the standard protective order we seek with respect to the financials of our underlying 12 13 agreement. 14 SENATOR MURPHY: Covering the new lease 15 to the alternate site? 16 MR. FISHER: That's correct. SENATOR MURPHY: Would you care to 17 18 comment? 19 MS. BACHMAN: No. Thank you, Mr. 20 Chair. 21 MR. ASHTON: Move approval. 22 SENATOR MURPHY: Is there a second? 23 MR. HANNON: Second. 24 SENATOR MURPHY: Any discussion? 25 (No response.)

All those in favor of 1 SENATOR MURPHY: approving the motion for protective order, signify 2 3 by saying aye. THE COUNCIL: 4 Aye. 5 SENATOR MURPHY: Those opposed? (No response.) 6 7 SENATOR MURPHY: The motion is passed. We have a letter from the Town of East 8 9 Lyme, dated October 24, 2016, indicating the Town would not be attending this hearing. 10 11 Does any party have any objection to the admission of the Town of East Lyme's letter in 12 this record for the proceedings? 13 14 (No response.) 15 SENATOR MURPHY: Hearing none, the 16 letter from Attorney Tracy Collins will be admitted. 17 18 (Town of East Lyme Exhibit III-B-3: Received in evidence - described in index.) 19 SENATOR MURPHY: I wish to call your 20 attention to those items shown on the hearing 21 program marked as Roman numeral I, D, Items 1 22 23 through and including 77. 24 Does the applicant or any party or 25 intervenor have any objection to the items or any

of the items that the Council is proposing to 1 administratively notice? 2 3 (No response.) SENATOR MURPHY: Hearing no objection, 4 5 the Council hereby administratively notices those existing documents, statements, and comments 6 7 listed, as previously mentioned. 8 Mr. Fisher, I see you have a panel with 9 you today. Would you care to introduce us? 10 MR. FISHER: Yes. Thank you, Senator Murphy. We have some witnesses who have been 11 previously sworn, but I think maybe if they need 12 to be resworn, I'll defer to Staff Attorney 13 Bachman. 14 15 SENATOR MURPHY: Let's do them all, just to make sure. I don't think it will be a 16 17 problem down the road, but you never know. 18 MR. FISHER: Absolutely. 19 If you would just introduce yourselves? MICHAEL LIBERTINE: Yes. I'm Mike 20 Libertine with All-Points Technology. 21 CAMILO GAVIRIA: Camilo Gaviria with 22 23 Centek Engineering. 24 HARRY ROCHEVILLE: Harry Rocheville 25 with Centek Engineering.

1 MARTIN LAVIN: Martin Lavin, C-Squared 2 Systems. 3 DANIEL BILEZIKIAN: Daniel Bilezikian, 4 SAI Communications. 5 SENATOR MURPHY: If each of the witnesses would rise, Attorney Bachman will 6 7 administer the oath. 8 DANIEL BILEZIKIAN, 9 CAMILO A. GAVIRIA, 10 MARTIN LAVIN, MICHAEL LIBERTINE, 11 12 HARRY ROCHEVILLE, 13 called as witnesses, being first duly sworn by Attorney Bachman, were examined and 14 15 testified on their oaths as follows: SENATOR MURPHY: Attorney Fisher, you 16 have some documents you want to verify? 17 18 MR. FISHER: We do. We have six items, 19 in addition to the documents that are already previously in the record. They're listed in the 20 21 hearing program under Roman numeral II, B, 11 22 through 16. For identification purposes, they are 23 the applicant's amended application, dated 24 September 13th; the applicant's affidavit of 25 publication, which is dated September 13th;

applicant's responses to Council interrogatories, 1 dated October 25th; applicant's affidavit of sign 2 posting, received by the Council on October 25th; 3 the witnesses' resumes, who were just sworn; and 4 5 then, also, you said we need a PowerPoint presentation for this evening's public comment 6 7 session, which was received by the Council on October 25th. 8 9 I can go through the process, Senator 10 Murphy, of asking each of the witnesses to verify the exhibits? 11 12 SENATOR MURPHY: Go ahead, Attorney Fisher. 13 14 DIRECT EXAMINATION 15 MR. FISHER: I'll ask each of you, as witnesses, did you prepare or assist in the 16 preparation of the documents I just identified in 17 18 the hearing program, Numbers 11 through 16? 19 THE WITNESS (Libertine): Mike Libertine. Yes. 20 THE WITNESS (Gaviria): Camilo Gaviria. 21 22 Yes. 23 THE WITNESS (Rocheville): Harry 24 Rocheville. Yes. 25 THE WITNESS (Lavin): Martin Lavin.

1 Yes. THE WITNESS (Bilezikian): Daniel 2 Bilezikian. Yes. 3 MR. FISHER: And in preparing for your 4 5 testimony here today, did you have the opportunity to review the documents, and do you have any 6 7 corrections or modifications? 8 THE WITNESS (Libertine): I've reviewed 9 it, and I have no corrections at this time. THE WITNESS (Rocheville): I've 10 reviewed it, and I have no corrections at this 11 12 time. THE WITNESS (Gaviria): I have no 13 corrections at this time either. 14 15 THE WITNESS (Lavin): Martin Lavin. No 16 corrections. THE WITNESS (Bilezikian): Dan 17 18 Bilezikian. No corrections. 19 MR. FISHER: And are the documents that have been identified true and accurate to the best 20 of your belief, and do you adopt them here today 21 22 as your prefiled testimony? 23 THE WITNESS (Libertine): Mike 24 Libertine. Yes. 25 THE WITNESS (Gaviria): Camilo Gaviria.

1 Yes. THE WITNESS (Rocheville): Harry 2 Rocheville. Yes. 3 THE WITNESS (Lavin): Martin Lavin. 4 5 Yes. THE WITNESS (Bilezikian): Dan 6 7 Bilezikian. Yes. MR. FISHER: I'd ask that the Council 8 9 accept the documents into evidence at this time. SENATOR MURPHY: Is there any objection 10 to the admission of these documents? 11 12 (No response.) 13 SENATOR MURPHY: Hearing none, they are admitted. 14 15 (Applicant's Exhibits II-B-11 through 16: Received in evidence - described in index.) 16 SENATOR MURPHY: Attorney Fisher. 17 MR. FISHER: Thank you. We're prepared 18 19 for cross-examination. SENATOR MURPHY: We will begin 20 cross-examination with Mr. Mercier, staff member. 21 MR. MERCIER: Thank you. 22 23 CROSS-EXAMINATION 24 MR. MERCIER: Thank you. I just want 25 to begin by just clarifying who would be

constructing the site and managing it once it's constructed. And I understand in the materials I believe it just says AT&T only will be constructing the alternative site. Is that correct?

6 MR. FISHER: With the Council's 7 acceptance, Mr. Mason, who used to be with AT&T is 8 no longer with the company. So Mr. Centek and 9 myself are going to -- I'm sorry, Mr. 10 Rocheville -- we're going to work on responses 11 together, if we can, and answer fully your 12 questions.

13 The arrangement under the agreement with the developer, it's a combination. In this 14 15 particular instance AT&T is the ground lessee and 16 would be responsible for operation and maintenance of the facility and the certificate holder. 17 They 18 would be also responsible for the vast majority of construction. That being said, the developer, 19 20 which has been developing the site with the surrounding residential homes and community 21 amenities, has requested that they be involved in 22 the site and civil phases of construction and 23 24 actually the barn phase as well, as I recall. 25 THE WITNESS (Rocheville): That's

correct, yes. The developers wanted to do the 1 site work and construct the barn. 2 MR. MERCIER: So for this particular 3 site, the alternate site, American Towers has no 4 role at that location? 5 MR. FISHER: That's correct. 6 7 MR. MERCIER: Not even the management? 8 MR. FISHER: Not even management. It 9 is something that at this time AT&T would be fully responsible for. That's not to the exclusion of a 10 later arrangement, but right now it would be fully 11 12 AT&T's responsibility. 13 SENATOR MURPHY: The D&M plan will be coming from AT&T? 14 15 MR. FISHER: Correct. 16 SENATOR MURPHY: Continue, Mr. Mercier. MR. MERCIER: Thank for. 17 18 For the silo, itself, what's the approximate diameter? 19 20 THE WITNESS (Rocheville): It is approximately 22 to 24 feet. Stealth, who we got 21 22 the quote from, had both options available, so 23 that will be something that will be decided on at 24 the D&M phase. 25 MR. MERCIER: So is this a custom-built

structure or is there a vendor that kind of 1 supplies the specification, maybe as parts or 2 something of that nature, prefabricated pieces 3 already? 4 5 THE WITNESS (Rocheville): Right. Α little bit of both. It's a company that 6 7 constructs these type of silos all the time, so 8 the customization would be the height, the loading, that type of thing. 9 MR. MERCIER: Now, for the silo, 10 11 itself, do you have any particular cost estimate of the cost of a silo? 12 13 THE WITNESS (Rocheville): We got a quote from Stealth, and the quote was \$550,000 for 14 15 the silo and foundation. MR. MERCIER: Now, for the related barn 16 structure, is that also a -- is that a 17 18 custom-built structure or is that something that's out of a predesigned spec? 19 THE WITNESS (Rocheville): 20 That's a custom-built shelter as well. And the current 21 22 configuration of it has gone back and forth with myself and the developers a few times with the 23 24 sizes they want it to be, the overall footprint, 25 the overall height, the type of roof trusses, all

that type of thing. So it would all be custom
 built.

MR. MERCIER: I did notice in the 3 initial filing, I think back on March 28, 2016, it 4 showed it as a 44-foot wide structure and 20 feet 5 tall, and now it has grown a little bit. What is 6 7 the particular reason that it's being enlarged? 8 THE WITNESS (Rocheville): That came 9 directly from the developers. MR. MERCIER: So is the extra building 10 space not usable for -- not necessary for AT&T and 11 additional carriers? I guess what's the minimum 12 size? 13 14 THE WITNESS (Rocheville): Technically, 15 I quess it would be oversized for the amount of 16 carriers they're putting in, yes. MR. MERCIER: What would it be 17 18 constructed of, the barn? 19 THE WITNESS (Rocheville): It would be stick built, for the most part. 20 21 THE WITNESS (Gaviria): Two-by 22 material. 23 THE WITNESS (Rocheville): Mostly 24 two-by material. 25 MR. MERCIER: Now, inside the

individual units, I'll call them, for additional carriers, as well as AT&T, are they cabinets inside the wood framing, or is there some type of fireproofing, like a concrete wall or something of that nature?

6 THE WITNESS (Gaviria): Each one of the 7 rooms would be fitted out to be fireproofed all 8 for themselves, so one wouldn't be dependent on 9 the other.

10 MR. MERCIER: The design that's 11 presented in the amended application that was 12 filed with us, is that the current design, or is 13 it still under development with the property 14 owner?

15 THE WITNESS (Rocheville): That is a 16 current design. I haven't heard back from him 17 since then, so he hasn't had any further comments. 18 MR. FISHER: I could just add, for the Council, that as part of the negotiation of the 19 20 ground lease agreement, we did go back and forth several times on actual exhibits and got to the 21 22 point, I think, where the parties were comfortable 23 for lease purposes recognizing that we've 24 explained fully to the developer the process that 25 Council has that we have to comply with.

At the same time, the developer has 1 made it clear to us, both in the agreement and as 2 3 part of the process, that they want to be engaged at all steps in the process. So we would 4 5 expect -- I don't know what the right term would be -- but finalizing any details and tweaks as 6 7 part of a development and management plan. But as far as material to the plans, they are as we've 8 9 shown in the application. 10 SENATOR MURPHY: Let me ask you, when you submit a D&M plan, do you hopefully intend to 11 have just about all of these tweaks --12 13 MR. FISHER: We do. If you saw the structure of the arrangement, the developer has an 14 15 incentive to work with us post any certificate and 16 pre any D&M so that we can get that done. But I don't know that they'd be material to the actual 17 18 plan. Maybe some grading details -- Harry and I were talking about that at the site -- and some of 19 20 the things that were mentioned before, like storm water connections, things of that nature. 21 22 SENATOR MURPHY: That would probably be 23 important. Thank you. 24 Mr. Mercier. 25 MR. MERCIER: Thank you.

Is the lease negotiable at this point? Say if we wanted a smaller, if the Council desired a smaller footprint for the barn, is that something that could be accommodated, or is this set in stone as the current dimensions in that filing?

7 MR. FISHER: It's not that it's set in 8 stone; we do have limitations in terms of our ability to present something that's not consistent 9 10 with the lease. But as far as changes, if you're envisioning the size of the structure, those are 11 12 things that I think we can go back and forth with, 13 with the property owner, if that was a condition of the Council's approval. 14

15 MR. MERCIER: Is there an estimate of 16 how much the barn that was submitted in the 17 amended filing, how much the barn, itself, costs 18 without the radio equipment, the structure?

MR. FISHER: That may not have been included in the application. And by way of reference, the property owner/developer is anticipated to be an AT&T contractor for that component, as part of this arrangement. So we would be looking for, essentially, if this project goes forward, bids from him to understand the actual full cost of that. We don't have that
 exact detail, though.

3 MR. MERCIER: Thank you. Once 4 constructed and the facility goes operational with 5 this alternative site and the silo, is there 6 additional operational costs going forward as 7 compared to a monopole; and if so, what would the 8 additional costs be?

9 THE WITNESS (Gaviria): I don't think 10 there's any additional costs with the stealth structure versus a monopole. The only thing that 11 I could think of would be -- and this would be 12 13 dependent on the final details from the manufacturers -- what the access to the actual 14 15 antennas are, so on and so forth. If they're 16 accessible from the inside and you can do all the work from the inside, I would think that there 17 would be no additional costs. The only thing that 18 would jump out would be like a flag pole with a 19 20 shroud. Often during upgrades and installations they get damaged, for whatever reason, but that 21 would be the only cost that I could foresee. 22 But 23 I don't think that that would be applicable here. 24 MR. MERCIER: How about the structures, 25 themselves; does the silo have to be repainted

1 every so often? Is it an already-colored item and 2 you order it, or is it something you have to 3 paint?

THE WITNESS (Gaviria): I think they 4 5 typically have two options. They have it where they would just give it to you primed, and then we 6 7 would paint it on site so you can match the paint 8 samples to whatever was discussed and agreed upon, 9 or they actually will paint it for you if you select the color. I'm not sure. I don't think 10 we've gotten to that level of detail as to what 11 the developer and/or your recommendations or 12 13 requirements would be in regards to that.

MR. MERCIER: I just had the same question with the barn, given that it's a wood frame structure -- and it's a shingle roof, I'm assuming?

18 THE WITNESS (Gaviria): Yes.
19 MR. MERCIER: -- what type of
20 maintenance you might have to -- you have to paint
21 it every so often, I assume?
22 THE WITNESS (Gaviria): I think that's
23 going to have to be, you know, finalized and
24 discussed with the developer. If I had to guess

and if we have any recommendation, we'd probably

go with some sort of vinyl siding, which seems to 1 be pretty general for the surrounding houses. 2 Ι think most of the houses in the surrounding area 3 in the development were vinyl, so I don't see why 4 5 there would been any objection to that. So that would create a low maintenance. And then the 6 7 roofing, itself, most of those are rated for 25, 8 30 years so --9 MR. MERCIER: Okay. 10 SENATOR MURPHY: Mr. Hannon, you had a question? 11 12 MR. HANNON: Yes. Thank you. 13 I'm looking at Map C-1A. Here it talks about the silo being painted gray with white trim, 14 15 so you do have some specifics in some of the 16 plans. So those are general and still to be determined? 17 18 MR. FISHER: The color of the silo and the barn was very specific from the developer. 19 20 The materials, to the best of my recollection, were still subject of discussion. So on the plans 21 22 those colors were very specific from the 23 developer. 24 Because the barn is MR. HANNON: Okay. 25 red with white trim.

MR. FISHER: Yes.

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MR. HANNON: Okay. Thank you. SENATOR MURPHY: Mr. Mercier. MR. MERCIER: Thank you.

5 During the negotiation with the 6 property owner, I'm just curious if a tree tower 7 was discussed instead of this particular design?

8 MR. FISHER: As part of the process, 9 Harry, myself, and Kevin Mason, who previously 10 testified, we met with the developer and several representatives of the developer's team, and on 11 12 behalf of AT&T we presented a number of options, 13 trees, flag poles, silos, even things that we maybe couldn't even fully think of ourselves, but 14 15 were asking questions.

So we sat down at one of their model homes, and we kind of put it all out and got feedback. And they very specifically went towards the silo as far as -- and that wasn't immediate; that was after a couple of different meetings and back and forth.

Would you know if a tree tower would be a cheaper installation at this site? THE WITNESS (Gaviria): Yes.

Thank you.

MR. MERCIER:

1 MR. MERCIER: Thank you. THE WITNESS (Libertine): Especially if 2 3 you take into consideration going to a more modest type of shelter. I think that would also have a 4 5 big impact on this cost. MR. MERCIER: Would reducing the barn 6 7 size to what it was originally shown in the March filing, is that a significant savings, or that's 8 9 just not that significant given the overall cost? THE WITNESS (Gaviria): Yeah, it 10 wouldn't be that significant. 11 12 MR. MERCIER: Thank you. 13 I just have a couple questions regarding some of the environmental aspects of the 14 15 filing. One has to do with -- I think on page 11 it mentioned outreach to the State Historic 16 Preservation Office and some travel groups. 17 Was 18 there any feedback from any of those organizations that were contacted for the amended application 19 site? 20 THE WITNESS (Libertine): Yes. 21 And we 22 did receive all the necessary sign-offs to complete the NEPA process so that the 23 24 consultations were complete, and we were able to

25 receive no adverse effect findings from a historic

1 and cultural perspective.

MR. MERCIER: Thank you. 2 3 In the application, I think on sheet C-1, it said no survey was done for any trees. 4 5 Obviously today at the field review at the site it looked wooded. Was there any survey done for any 6 7 type of impact for trees? 8 THE WITNESS (Gaviria): We had someone 9 from our office go out there this morning, 10 actually, because as I was preparing I noticed that. And he went and he had flagged it based off 11 of the coordinates in the survey that was provided 12 13 to us with the developer. That's how we were able to come up with the plus or minus 73 trees that 14 15 would be disturbed that is 6-inch diameter. MR. MERCIER: 16 Thank you. 17 THE WITNESS (Gaviria): No problem. 18 MR. MERCIER: Was there any outreach to the Department of Energy and Environmental 19 20 Protection regarding the Natural Diversity 21 Database? THE WITNESS (Libertine): We had 22 reached out to them, as you know, for the original 23 24 alternate site as part of the initial docket. 25 There were no changes in terms of the species that

were originally identified under the 351A 1 2 location. So we still had the same potential species in the area in terms of a few bat species 3 and small whorled pogonia. We did do an 4 evaluation for that and were able to find that we 5 didn't have substantive habitat that would be 6 7 required for any of those species. So similar to 8 the other site, we're clear on those particular 9 issues. MR. MERCIER: I think DEEP had 10 requested a clearing restriction for the original 11 12 site. THE WITNESS (Libertine): That's 13 14 correct. 15 MR. MERCIER: For the red bat. 16 THE WITNESS (Libertine): Right. MR. MERCIER: So is that something that 17 18 applies to this site? 19 THE WITNESS (Libertine): Yes. We would have to adhere to a similar restriction for 20 21 tree clearing in terms of a seasonal restriction. MR. MERCIER: Now, the plant species, 22 23 do you know offhand what their habitat requirement 24 is; is that a woodland species? 25 THE WITNESS (Libertine): It can be

1 found in wooded areas, but it's more of an acidic environment, which we don't really have those type 2 of soils here to support that. You find that a 3 little bit closer to the coast. 4 5 MR. MERCIER: Thank you. On sheet C-1 there's extensive 6 7 plantings along the access road, I think about --8 probably there's about almost 50 -- probably 45 9 evergreens along the entire access route. What's 10 the particular purpose for those plantings? It seems to me it just screens the clubhouse rather 11 than the new site. 12 MR. FISHER: 13 I think Harry and I would both look at that as that was a negotiation point 14 15 that the developer put into the plan, not something that we feel is important for 16 environmental reasons in the docket. 17 18 MR. MERCIER: Okay. Those are 8-foot trees, I suppose. Are you doing 8-foot spruces or 19 20 something of that nature? THE WITNESS (Rocheville): 21 Right. Yes. 22 THE WITNESS (Libertine): And certainly from a visibility standpoint they're not going to 23 24 be a substantive screening mechanism. I agree. Ι 25 think it was more from the owner's perspective.

1 MR. MERCIER: Now, in regards to wireless service, looking at the data that was 2 3 provided in the original application and the data that was provided in the interrogatories for the 4 5 amended application, this site performs slightly better than the 351A Boston Post Road site. 6 Is 7 that correct? 8 THE WITNESS (Lavin): In an overall

9 sense, yes. It does have that little gap on one 10 of our main objectives; 351A Boston Post Road 11 covered that stretch there by the lake, this one. 12 This is it. And it picks up quite a lot to the 13 southwest.

14 MR. MERCIER: And where was that15 particular area you're talking about?

16 THE WITNESS (Lavin): On the plots it's 17 by the lake in the middle there, somewhere 18 underneath the site there, going to the east.

MR. MERCIER: Is it on Route 1, along Route 1? THE WITNESS (Lavin): Yes. MR. MERCIER: Okay. And what's the length of the gap that would open up for this particular site?

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THE WITNESS (Lavin): Between a quarter

1 mile and half a mile.

MR. MERCIER: I'm sorry? 2 3 THE WITNESS (Lavin): Between a quarter 4 mile and half a mile. There's some spot there that even the current site misses. 5 MR. MERCIER: Okay. So the 351A 6 7 proposed site would have covered that? THE WITNESS (Lavin): It did better on 8 9 -- it didn't completely fill it but it filled in 10 more. MR. MERCIER: Are there other problem 11 areas that would remain if the alternative site 12 13 was constructed? 14 THE WITNESS (Lavin): It doesn't -- the 15 plot -- there's remaining coverage that isn't regained to the north and to the west and Scott 16 Road isn't all covered. There are some things 17 18 that this new site doesn't regain after the -that the old site did cover. 19 20 MR. MERCIER: Right. And that's also 21 true with 351A? 22 THE WITNESS (Lavin): Yes. That's even more so to the west, and more so a problem with 23 24 351A. MR. MERCIER: At the field review today 25

we talked a little bit about some drainage features for the site. Would you repeat that information as to how the drainage from the -- I guess I'll call it the compound structure area would -- how the drainage would run off there and also on the access road?

7 THE WITNESS (Rocheville): Yes. So 8 right to the south of the compound we're going to 9 have a little depressed area on the top of the 10 slope to drain all runoff from the roof, anything from the parking area over to the swale, and then 11 a swale on the west side of the access drive. 12 And then that swale will lead all the way down to a 13 future catch basin that will tie into the 14 15 development's stormwater management system, which 16 is being constructed right now. You could see out there, there wasn't any subgrade things done yet. 17 18 MR. MERCIER: And the access road right now is proposed to be gravel? 19 THE WITNESS (Rocheville): 20 That's correct, 12-foot wide gravel. 21 MR. MERCIER: If a residential 22 structure is built to the east, do you think that 23 24 would be a paved road as a shared road, or is 25 that --

I think that was 1 MR. FISHER: specifically brought up in our discussions that in 2 the future when a home is built there that it 3 likely would become paved, and that would be part 4 5 of the developer's development of that lot. And so that area would then become a common access 6 7 drive for our purposes. 8 MR. MERCIER: Would the paving require 9 additional improvements to the swale, or would it be sized appropriately, or is that something the 10 contractor or the builder would have to take care 11 12 of? Yes, in the future. 13 MR. FISHER: THE WITNESS (Rocheville): That would 14 15 be something the builder has to take care of in the future. 16 MR. MERCIER: Thank you. I have no 17 18 other questions at this time. 19 SENATOR MURPHY: Thank you, Mr. 20 Mercier. Mr. Ashton -- go ahead, Larry. Mr. 21 22 Levesque. 23 MR. LEVESQUE: How about a generator, 24 are you sharing the generator with the other 25 carriers?

THE WITNESS (Rocheville): Yes.

2 MR. LEVESQUE: So one for all of them? 3 THE WITNESS (Rocheville): Yes, that's 4 the idea right now.

1

5 MR. LEVESQUE: Could you tell us what 6 was the date that the common interest association 7 was declared by the developer?

8 MR. FISHER: I don't know the answer to 9 that question. I could ask the developer but the 10 negotiations were through developer's counsel, and 11 it had to be presented not just to the developer 12 but also the association. Actually there's two 13 signatures. But I do not know when it was formed 14 and really any of its bylaws or purposes.

15 MR. LEVESQUE: Do you have any idea 16 about, was it three, four, five years, when the 17 first home was sold?

18 MR. FISHER: It's certainly a few years ago when one of the first homes were sold. What I 19 understand of this particular development is that 20 they're approaching it in phases, and they're just 21 22 undertaking the next phase, which is part of the 23 road that's being constructed. So it's certainly 24 been in existence for a couple of years now, as 25 far as I know.

1 MR. LEVESQUE: Who's the president of 2 the association? MR. FISHER: I'll have to look. 3 Hang on one second. I don't want to misspeak but it's 4 5 signed as the landlord of The Orchards at East Lyme, Inc., which I believe is the entity that is 6 7 the homeowners association. It is signed by 8 Giancarlo D'Angelo as president, in August of this 9 year. 10 MR. LEVESQUE: Does that person work 11 for the developer? 12 MR. FISHER: I don't know. MR. LEVESQUE: You don't know if it's a 13 homeowner there? 14 15 MR. FISHER: I don't know. The 16 developer had a number of different representatives, but the homeowners were involved. 17 18 I never engaged with the homeowners directly. That was all done through the developer. 19 20 MR. LEVESQUE: Do you have a resolution from them approving --21 22 MR. FISHER: They signed the lease and then, yes, as part of the process the developer 23 24 secured resolutions. 25 MR. LEVESQUE: Okay. Thank you.

1 MR. ASHTON: Okay. I'm looking at drawing C1-A. And the thing that strikes me is 2 that there's a lot of filling, but I don't see any 3 cutting. Does that mean you're going to import 4 fill into that site? 5 THE WITNESS (Rocheville): We were 6 7 actually talking about that at the site today. 8 When we got out there, it didn't look quite like

we're actually talking about definitely balancing that cut and fill at the D&M phase and at least taking a good 4 feet of the fill out of there.

our survey shows that they provided us with.

13MR. ASHTON: I'm sorry, your voice14traveled.

9

15 THE WITNESS (Rocheville): For the 16 development and management plan, we did notice 17 that out there today, that basically on the west 18 part of the barn, that's the high point, and it's 19 pretty mellow after that point, so --

20 MR. ASHTON: I understand that. But 21 that drawing shows what I read as a lot of fill. 22 Is that correct?

THE WITNESS (Rocheville): That's correct. And that is in part the fact that the landlord didn't want a retaining wall either, so 37

So

he tried to pull the high point, but we are going 1 to go back and look at that and balance that out. 2 MR. ASHTON: Okay. And if I heard the 3 testimony earlier this afternoon, the developer --4 5 I forget what his name is --THE WITNESS (Rocheville): Carrier. 6 7 MR. ASHTON: -- is responsible 8 essentially for the civil structures, excluding 9 the silo. Is that fair to say? 10 THE WITNESS (Rocheville): I'd say 11 that's fair. This is his proposal? 12 MR. ASHTON: THE WITNESS (Rocheville): No, this is 13 our grading design that we've worked, that we've 14 15 coordinated with him throughout the whole process 16 is the best way to put it. MR. ASHTON: So the developer has 17 18 bought into the fill regimen that you would propose on the site. Is that correct? 19 THE WITNESS (Rocheville): Yes. 20 He's seen the plans and approved them. 21 MR. ASHTON: And is he going to be the 22 23 one who imports the fill from whatever source? 24 THE WITNESS (Rocheville): Yes, he 25 would be the one importing the fill.

1 MR. ASHTON: Now, I'm looking at this The biggest surprise I had was the 2 site. difference in elevation between the existing site 3 and the site here. And your antenna is going to 4 5 be 100 foot lower or something like that. What does that do to coverage? 6 7 THE WITNESS (Lavin): We lose --8 MR. ASHTON: You've got to speak up. 9 THE WITNESS (Lavin): Compared to the original site, we lose coverage on the west and 10 the north. We don't fully regain --11 12 MR. ASHTON: The south and east look 13 like it might be all right. THE WITNESS (Lavin): Yes. It doesn't 14 15 work as well on Boston Post Road, but it's not --16 MR. ASHTON: Okay. What do you do then 17 to make up for the lost coverage on the north and 18 the west? 19 THE WITNESS (Lavin): We assess after 20 we build it to see how badly any gap turns out to 21 be. 22 MR. ASHTON: You're going to have 463B? 23 THE WITNESS (Lavin): We don't have 24 anything on the pipeline yet. We have to assess 25 just how --

MR. ASHTON: I'm dead serious. 1 Is this going to force another site? 2 3 THE WITNESS (Lavin): We think this one will be adequate for our needs in this area. 4 5 We'll have to assess how it turns out, an as-built. 6 7 MR. ASHTON: You haven't looked at all? 8 THE WITNESS (Lavin): We don't have 9 anything in the pipeline. MR. ASHTON: That's not my question. 10 My question is: You haven't looked at where 11 specifically this proposed site loses the coverage 12 13 that you now have and what you've got to do to make up for it. There's an economic value to 14 15 that, surely. THE WITNESS (Lavin): We have 16 identified that one stretch of road. It's likely 17 18 to be seasonal. Most of the loss is due to foliage, so in the winter there probably wouldn't 19 be a gap. We have to see when we build it if it 20 really is a gap and whether it's worth addressing. 21 MR. ASHTON: You've got to do 22 23 something. You're going to have some angry 24 customers. 25 MR. FISHER: If I might, too, I know

1	this came up when we were having conversations			
2	with the town as part of the consultation process.			
3	And as Mr. Lavin was saying, there's nothing			
4	planned. But there's already poor AT&T coverage			
5	to the north, and there was already in the future,			
6	if you were planning something, you know you have			
7	to build something there anyway in the future.			
8	There's just nothing in budget or planned at all,			
9	so I think that went into the thinking as far as			
10	how you replace this site. Ideally we wouldn't be			
11	replacing the site. We would just leave the tower			
12	that's there.			
13	SENATOR MURPHY: Let me ask you, did			
14	you have anything to the north where you lose			
15	where you could change your antenna configurations			
16	to cover part of this where it's not covering now			
17	and do a better job in the future?			
18	THE WITNESS (Lavin): There is nothing			
19	to the north there.			
20	SENATOR MURPHY: There's nothing.			
21	THE WITNESS (Lavin): Nothing, no. And			
22	I'm pretty sure all of these sites are stretched			
23	out as far as they can be.			
24	MR. ASHTON: 453B.			
25	SENATOR MURPHY: I guess, though, they			

are going to wait and see how bad it is before
 they do it.

THE WITNESS (Lavin): The major 3 anticipated potential problem is that loss of 4 5 coverage straight east of the site, about an inch east on the plots themselves, if it does 6 7 materialize or doesn't; if it does, how large is 8 it and how deep is it, is it 10 dBd, 20 dBd, 30 9 dBd, or is it just 5 and you drive through it 10 quickly, and people make it through without any trouble, that the environmental disturbance and 11 12 the costs aren't --

13 SENATOR MURPHY: I think Mr. Lynch has14 a question, a follow-up here.

MR. LYNCH: Here's a follow-up, Mr. Lavin. Is there any way to cover these inefficiency -- I forget what side we're going to -- that you could use a smaller tower or a facility that's on top of a building or a number of them instead of actually going back and looking at a new tower?

THE WITNESS (Lavin): I don't think -it would be very hard to believe this is a new tower problem. It's, at most, I think, half a mile long. The first thing we look for is, if we

decided to move into this area, something on top 1 of a telephone pole, some very small, limited 2 facility. It's a minimal hole, so the facility to 3 address it would be correspondingly small. 4 5 MR. LYNCH: That's what I was 6 wondering. Thank you. 7 SENATOR MURPHY: Mr. Ashton. 8 MR. ASHTON: I'm very reluctant to step 9 in between you and the developer. If the 10 developer is happy and you're happy at this point, you know, that kind of cuts the wind out of my 11 12 sails. I make a comment that the neat procession 13 of landscaping that you show there is not quite my ticket. I like to see landscaping that breaks up 14 15 rather than focuses attention. I think that focuses attention. I would like if Mr. Libertine 16 17 would also yell bloody murder but, I'm not going 18 to make a big fuss out of it if the developer is 19 happy. THE WITNESS (Libertine): I won't yell 20

20 THE WITNESS (Libertine): I won't yell 21 bloody murder, but I will certainly echo your 22 sentiments. I think if the intent -- and I wasn't 23 part of those discussions -- but if the intent --24 and I see the note on 1A, which says to screen the 25 shelter -- it's going to be a beautiful shelter. I'm not sure why you would want to screen that in
 the first place.

3 MR. FISHER: And we're happy to take suggestions to help us refine our expenses. 4 The 5 linear row of evergreens there really, in my opinion, was the fact that there was going to be a 6 shared driveway on the other side, and there was 7 8 going to be a future house. And that really is to 9 benefit that homeowner from the tennis court and the pool, if anything. 10

MR. ASHTON: I have nothing further,
Mr. Chairman.

SENATOR MURPHY: Before we move to Mr. Hannon and while we're on it, the survey that's not currently accurate on the cut and the fill, is that your survey or a survey provided to you by the landowner?

18THE WITNESS (Rocheville): It was19provided to us by the landlord.

20 SENATOR MURPHY: That's what I figured.
21 Mr. Hannon.
22 MR. HANNON: Thank you, Mr. Chairman.
23 I have some very basic questions.
24 Looking at map C-2, one of the things I'm just
25 curious about -- I think I know the answer, but

1 I'm not positive -- is what kind of structure are 2 these antennae going to be mounted on?

THE WITNESS (Gaviria): So I'm not too 3 familiar with most of these silos. I think I've 4 5 dealt with one other one. That other particular one had a monopole inside, but that doesn't 6 7 necessarily mean that that's the only way that that's achievable. I know that we've done some 8 9 other stealth structures that are more built like 10 a building as opposed to a monopole where they have different levels, and there was just regular 11 stairs to walk up to each different levels of the 12 13 antennae. So that's a very good possibility, especially with a 24-foot diameter, that that 14 15 could be built that way.

So I'm not 100 percent sure how this particular one is going to be designed until we get the actual manufacturer into the design stages and they give us a little bit more feedback as to what they're proposing.

21 MR. HANNON: Part of the reason I'm 22 asking that is because one of the things we 23 typically hear, "What about that 20-foot extension 24 on the towers?" How does this type of structure 25 lend itself to an expansion?

1THE WITNESS (Gaviria): I'm not sure2that it does. I think that this is going to be3capped out at 105.

MR. FISHER: I think from my point of view as the attorney, I'm familiar about 6409. This has a very specific purpose to it. It's a stealth structure. So not even withstanding the fact that the landlord, we would need approvals from, which would be very difficult to get, I'm not --

 11
 SENATOR MURPHY: I'm surprised it's not

 12
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13 MR. FISHER: And without prejudicing a future argument I might have to make, I'm not 14 15 sure, because of the nature of the structure, that 16 we would be dealing with 6409. We'd be dealing 17 with a more typical petition that we had in the 18 past before 6409 on whether that made sense, and we would have certain discretion because it's a 19 20 stealth structure and it has a unique purpose to 21 it.

22 MR. HANNON: Just based on history --23 MR. FISHER: You just negotiated me 24 into it. I can't get a 6409 extension on this. 25 But I really believe the order, itself -- and Staff Attorney Bachman can maybe comment on this -- talks about, specifically, conditions that are in approvals. And if there is a visual aesthetic component that's in a condition of an approval, if the extension would counteract that in some way, it's not necessarily an eligible facility anymore.

8

MR. HANNON: Okay.

9 MR. LYNCH: Just to follow up, 10 Mr. Fisher, I had the same question as Mr. Hannon. Now, the FCC actually -- correct me if I'm wrong, 11 12 not being an attorney -- you know, allows a new 13 carrier, a hypothetical new carrier to go, you know, 10 percent of the height, which you take it 14 15 up from your 95 up to 105. So you're capped at 16 105 or you have to build a new dome to allow the 17 new -- or, as you said earlier, you have the 18 visual impact.

19 So let's deal with the 10 MR. FISHER: 20 or 20-foot extension hypothetical. If for whatever reason we could get landlord approval and 21 22 we're going to do a 10-foot extension of this -and I'm using Camilo's example that there's a 23 24 monopole inside that we could actually extend 25 it -- we'd have to take the cap off, structurally

1 do whatever was necessary to do a silo, rebuild it at 115. My belief is that that would be a 2 straight petition to the Council, not necessarily 3 a 6409, depending on how you interpret are you 4 completely within the prior condition of approval, 5 so looking to my fellow attorney for interpretive 6 7 guidance. But I think that would be the process, if that was something that we could even achieve 8 MR. LYNCH: Thank you. We'll hopefully 9 10 not have to get there. MR. FISHER: And that was why the 11 12 structure was designed obviously for shared use by 13 multiple carriers. MR. HANNON: Another question. This is 14 15 just curiosity more than anything else. In map C-1 and C-1A you show a pool. On the first page 16 17 after tab 3, the aerial photos, there's no pool. 18 Can you tell me when that photo was taken? 19 THE WITNESS (Libertine): Mr. Fisher 20 and I conferred on this, and we came to the conclusion that it's an aerial photo from circa 21 2012, prior to the pool being constructed. 22 23 MR. HANNON: You mentioned earlier that you are going with a shared generator. 24 But can 25 you explain the size and the type of fuel it would

1 use?

THE WITNESS (Gaviria): Right now we're 2 assuming that it's going to be the same as it was 3 proposed under the original petition. And we have 4 5 it sized as an 80-kilowatt diesel generator. MR. HANNON: And I'm assuming double 6 7 walled? THE WITNESS (Gaviria): Yes. 8 9 MR. HANNON: And then the only other 10 question I have -- and I'm just trying to verify this, and this may change a little bit -- but I 11 12 think the slopes that are being proposed at the 13 south side of the barn, between the barn and the pool, it's like a two-to-one slope, so I'm 14 15 assuming that there will be a mesh fabric used in 16 that area. But I think you also said at the site 17 that that's going to be a rip-rap scenario. So 18 rather than going in and planting grass or whatever there, this is going to be a rip-rap 19 embankment? 20 THE WITNESS (Rocheville): Yes, that's 21 22 And once again, from the developer, he correct. wanted a rip-rap slope to match the slope that he 23 24 has from the tennis courts to the pool. I don't 25 know if you guys saw out there, but between the

1 pool and the tennis courts, he also has a modified rip-rap slope between the two, so just for 2 3 consistency. MR. HANNON: I believe that does it for 4 5 Thank you. me. SENATOR MURPHY: 6 Thank you. 7 Mr. Lynch. 8 MR. LYNCH: Thank you, Mr. Chairman. Τ 9 only had three questions and two of them have been 10 answered, one by Mr. Mercier and one with Mr. Hannon here. But is there anyone here that 11 12 actually represents AT&T on the panel? MR. FISHER: Not with us here this 13 afternoon, Mr. Lynch. And that's just because 14 15 Mr. Mason is no longer with the company. MR. LYNCH: Because the question I did 16 have -- and there's no need to ask it because I 17 18 don't want a Late-File; I want to get this thing over with -- but it involves the two recent 19 purchases by AT&T of Direct TV -- and maybe 20 Mr. Lavin can speak to this -- and, you know, 21 22 Turner and HBO. You spent close to \$100 billion. 23 Will that change the focus of what AT&T is doing, 24 changing from wireless to internet services to, 25 you know, cable services? That was my question.

I said, Mr. Mercier, I don't want a Late-File, so
 we'll drop it right now.

MR. FISHER: No. I was just struggling 3 because the AT&T person would say I can't answer 4 5 that question because there's pending mergers and they can't comment on it, which is probably what 6 7 they would say. But I don't even know if I can 8 hazard an opinion that would count for much, but I 9 think what you're seeing -- because it goes not 10 just AT&T, it goes to other wireless carriers as well -- that it's not just about delivering 11 services; it's contact as well. So that's what 12 13 you're seeing. 14 MR. LYNCH: Well, you can relay this 15 message to AT&T. Good luck with CNN. Ratings are 16 going in the tanks.

17 Thank you, Mr. Chairman.18 SENATOR MURPHY: Thank you.

Mr. Libertine, in reading this, I'd like to ask you, is 105-foot structure with the pole the way it is, is that about the maximum height you could do in this area for a silo? I mean, we all know that the coverage may be a little bit better than the previous time we gathered here, but still it's not nearly as good 1 as what's going to be taken down.

THE WITNESS (Libertine): And certainly
from the perspective of --

SENATOR MURPHY: I'm talking about now,
from a visibility point.

THE WITNESS (Libertine): Right. 6 Yes, 7 certainly, I guess to answer your question the 8 easiest way, I always look at context and what we 9 have here. And I think the -- my first point I 10 want to get across, I do commend the property owner and the landlord here, because they came up 11 with I think what we collectively came up with, 12 which was to create a solution that does have 13 context from a historical perspective that was an 14 15 old working farm, apple orchard. So that makes 16 sense.

17 But to your point, you start pushing anything above 105 feet, it's going to look a 18 little bit out of scale. I think you could 19 probably do another 10 feet. At this point it's 20 already pushed. From my perspective, it's pushed 21 22 it probably beyond a little bit of a limit where you say, wow, that's a pretty tall structure. 23 Ιf 24 it was 80 feet, you could probably make the 25 argument that, you drive by and say that could be

a working silo. I think when you look at this,
 certainly if you have any experience in the
 industry, you're probably going to say there's
 something up with that.

5 I would say you could probably go 6 another 10 feet and probably not do much more 7 diminishment, but beyond that, yeah, then I think 8 we're really starting to push the envelope to the 9 point where it really becomes, it really sticks 10 out.

11 SENATOR MURPHY: And in your opinion, 12 the size of the structure, the building, does it 13 fit in well or would a smaller one, which 14 originally came in, fit in better or better it's 15 not?

THE WITNESS (Libertine): I think 16 17 scale-wise, this supporting structure, the barn, 18 actually works. I think you can certainly go with the original, which was slightly smaller. 19 So I don't think it's out of scale by any means. 20 It is a large structure; there's no question about it. 21 And I'm not sure all of it's necessary from a 22 communications standpoint, but I don't think it's 23 24 out of scale. I think it works pretty well with 25 this particular size silo, particularly in the

case where we have a silo that's 20 to 24-feet 1 wide. We had it at 20 feet, so it could be -- I 2 don't think it would be that perceptible from most 3 of the photos that we presented here. But yes, I 4 5 think it's relatively proportional. SENATOR MURPHY: Thank you. 6 7 And in regards to his response about 8 you could maybe squeeze another 10 feet up, 9 Mr. Lavin, what if anything does that do for your 10 coverage? THE WITNESS (Lavin): I think it would 11 12 enhance it, not enough to make any problems we 13 might encounter go away. I don't think it's on a scale of 10 feet --14 15 MR. ASHTON: Could you raise your 16 voice? THE WITNESS (Lavin): Yes. I'm sorry. 17 18 I think it's a lot more than 10 feet that we need to make it come back to being like the --19 SENATOR MURPHY: So it's really not 20 worth the effort of tangling with the landlord of 21 what you get for 10 feet? 22 23 THE WITNESS (Lavin): I don't think 10 provides enough to justify the tangling. 24 25 SENATOR MURPHY: Mr. Mercier.

MR. MERCIER: Thank you.

1

I just have a couple questions about visibility, Mr. Libertine. Do you have any sense of between the two proposed sites here, the 351A and the 2 Arbor Crossing site, can you just describe for contrast the visibility impact of each of those?

8 THE WITNESS (Libertine): Sure. 9 There's really two factors here that go into when 10 you kind of try to do a comparison between this site and 351A. One is the fact that we've got two 11 12 different types of structures. So just from a 13 characteristic standpoint in terms of what you're looking at, I think the -- if I can use the 14 word -- "softness" for 105-foot structure -- I do 15 16 think that that is certainly from an aesthetic 17 standpoint a much more appropriate structure in 18 this type of location.

19 The challenge here was the fact that 20 we've got ground elevation that is significantly 21 different. So at the top of the hill, you've got 22 a very prominent feature at the top of a fairly 23 prominent hill in the middle of town. Dropping it 24 down requires a higher height, obviously. When I 25 look at both, it was somewhat surprising to me

1 that even though we were at a lower elevation and kind of almost the same height from an antenna 2 standpoint, that the 351A site had substantially 3 more visibility than what we're getting at the top 4 5 of the hill. And that's primarily a function of the fact that at the top of the hill, where we 6 7 have a much taller tower structure, that's being 8 reduced.

9 And what I found was that I think we 10 prepared -- let me just get that number for you -in terms of what we presented for photographs, it 11 12 kind of jumped out at me that out of the 32 13 photographs that we provided, which did give a fair representation of the entire area, out of 14 15 those -- 20 of those photos actually depict the 16 existing facility today. Of those, 20 where you can see the facility, nearly half, you do not see 17 18 the new facility. So that kind of is almost in line with what I saw when I compared. 19 So I won't say it's half the visibility overall, but it's 20 approaching that in terms of comparing where we 21 22 are now versus where we were at 351A. 23 So when I compared the overall

24 footprint and the type of structure we're looking 25 at, I was much more comfortable with this

particular proposal because I think it is better
 for the community in terms of aesthetics, purely
 on an aesthetic standpoint.

MR. MERCIER: What would be the impact, if any, of visibility of the new alternate site on the residence that's lower down Plum Hill, I believe, you know, some of those that were offset off Boston Post Road, such as 351A, 351B Boston Post Road? I think she was an intervenor.

THE WITNESS (Libertine): Right. 10 From 11 my experience being on that property and looking back towards -- this does not, we did not evaluate 12 13 those particular properties for the balloon float that we did for this. But when we were looking at 14 15 the 351A Boston Post Road site, I was on that 16 property and the neighbor's property several times, both leaf-on and leaf-off, and I can say 17 18 that they do not see the existing tower from those sites even in the wintertime. So I'm confident 19 20 that you're not going to see this silo.

So I think from their standpoint it's certainly going to be a much better option, maybe not for the potential landlord at 351A but certainly everyone else should be pretty happy. They're tucked in pretty well below that ridge 1 line, so you don't have the direct line of sight 2 going up the hill, just based on topography. And 3 then when you throw the trees in there as well, 4 there's just not a direct line of sight to be able 5 to see it.

MR. MERCIER: Thank you.

6

7 Can you please describe the balloon fly8 that happened in the field today?

9 THE WITNESS (Libertine): Sure. We've had a balloon up since about 10 minutes to 8 this 10 morning. We're using a standard -- in this case, 11 actually, we're using a 5-foot diameter balloon 12 13 that's probably inflated to about 4 1/2 feet diameter, a red weather balloon. It's tethered to 14 15 105 feet, so the bottom of the balloon represents, 16 essentially, the top of the silo.

And we've had very good weather. 17 We had, obviously, great visibility all day for 18 several miles. It was fairly calm this morning. 19 About 20 minutes or so before the site walk, winds 20 did start to pick up a bit, and you probably 21 22 noticed the balloon was bouncing around a bit during the site walk. But they're probably in 23 24 about the 8 mile-an-hour range, tops. So it's a 25 fairly successful day. We'll have the balloon up

1 till 6 p.m., as noticed.

MR. MERCIER: Thank you. 2 At the field review there was some 3 discussion of potentially a homeowners association 4 5 that might have had some outreach from the property owner or from AT&T, itself. Could that 6 7 information be repeated? 8 MR. FISHER: So as part of the process 9 of our negotiations with the property owner/developer, I was not privy to their direct 10 conversations with the homeowners association, but 11 12 I do know that there were presentations made 13 throughout the process of our negotiations presented to the homeowners association which 14 15 ratified the lease agreement and approved it and signed it, as well, so that we could present it as 16 an alternative. 17 18 SENATOR MURPHY: Did they indicate to you in writing that the homeowners had ratified 19 20 it? 21 Yes, they did. MR. FISHER: 22 SENATOR MURPHY: Could you send us a 23 copy of that, if you haven't already? 24 MR. FISHER: Yes. I will ask for a 25 copy of all the resolutions.

1 SENATOR MURPHY: Thank you. MR. MERCIER: Just out of curiosity, 2 were these visual simulations provided to the 3 owners so they could present them to the 4 5 homeowners association? MR. FISHER: I'm not sure that the 6 photo simulations were, but the drawings and a lot 7 8 of the examples along the way certainly were. 9 THE WITNESS (Libertine): Mу 10 recollection is that that decision may have been made to accept the silo facility, and then we went 11 out and evaluated visibility. So I'm not sure 12 13 that the timing was such that they had opportunity to see it. 14 15 MR. MERCIER: Thank you. I have no 16 other questions. 17 SENATOR MURPHY: Mr. Lynch. 18 MR. LYNCH: Mr. Libertine, down in Hamden at the agricultural station they have a 19 silo that's a telecommunications facility. Do you 20 know the dimensions, height and width, of that 21 22 facility? 23 THE WITNESS (Libertine): I don't have 24 the specific dimensions on that. I know that the 25 Council's database, I believe, has the height.

1 I'm not sure about the actual diameter on that. So I'm sorry. I'd be guessing. 2 MR. LYNCH: I was just wondering, 3 comparing the two, but thank you. 4 5 THE WITNESS (Libertine): You're welcome. 6 7 SENATOR MURPHY: Any other member of the Council? 8 MR. FISHER: Senator Murphy, can I 9 offer one other additional comment? 10 11 SENATOR MURPHY: Sure. 12 MR. FISHER: We obviously sought a protective order on the financials. And it's not 13 often, at least lately, that we have alternatives. 14 15 I did also want to put in the record not just the 16 significant difference in capital costs, but there is a long-term operational increase in costs. 17 Ι 18 wouldn't disclose the numbers, but the numbers include about a 50 percent different in the rent, 19 different escalations. 20 So the reason I offer that is that it's 21 22 pretty clear that this would not be AT&T's 23 preference from a capital cost and operational 24 cost, but it is pleased to present it as an 25 alternative because of the community interest and

obviously the application it generated. 1 SENATOR MURPHY: Thank you. 2 Other cross-examination? 3 The Town is not going to appear. 4 5 Mr. Tooker, you can use the table over There's a microphone. You have to push it. 6 here. When the green light comes on, it means you're the 7 8 star for the moment. CRAIG TOOKER: Just for a brief moment. 9 10 Craig Tooker representing the BHSO Conservancy Group. We have no objections, no questions for 11 the alternative site. 12 13 SENATOR MURPHY: Thank you, Mr. Tooker. That makes it kind of easy. 14 15 Anybody else have anything before I --16 did you have a question? 17 MS. BACHMAN: Do you have any questions for Mr. Tooker? 18 19 MR. MERCIER: I can ask a question, 20 Thank you. yes. Mr. Tooker, I forgot your address, if 21 22 you can please provide that? 23 MR. TOOKER: Sure. I have two 24 residences impacted in that area. I have a 25 residence -- my primary residence is 342, and then

I also have 345 Boston Post Road, which actually
 abutted the previous application site.

MR. MERCIER: Did you attempt to view 3 the balloon from either of your properties today? 4 5 MR. TOOKER: I did. I spent about an hour driving around town. Our group is really 6 7 made up of about 30 people that had interest and 8 objection in the original. About three-quarters, 9 maybe two-thirds to three-quarters of those people actually live in The Orchards. So I tried to 10 drive around kind of to all sides, the side 11 12 streets, The Orchards, and take a look from those locations. 13 MR. MERCIER: Were you able to see the 14 15 balloon from your properties? 16 MR. TOOKER: I was not. 17 MR. MERCIER: Okay. The residence at 351B, I believe she was part of your group? 18 19 MR. TOOKER: Actually Rick Perry was That's his house. 20 here. RICHARD PERRY: 21 Yes. 22 MR. TOOKER: He couldn't see it either.

23 We spoke prior.
24 MR. MERCIER: Thank you. My other

25 question was: Was it visible from his property.

MR. TOOKER: No. MR. MERCIER: Okay. I have no other questions. MR. FISHER: Just a couple for me. just have a couple of questions.

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SENATOR MURPHY: Go ahead, Mr. Fisher. 6 7 MR. FISHER: Mr. Tooker, we were out at 8 the site visit earlier today, and you heard earlier some questions about the homeowners 9 10 association at The Orchards. Can you just confirm that it's generally well known within the 11 homeowners association and those who currently 12 13 live here of this proposal and what's being proposed based on your own communications with 14 15 that group?

16 MR. TOOKER: Sure. Our core group of 17 people that have essentially met through this 18 whole process is made up of Rick, myself, and four others, three of which are actually residents of 19 20 The Orchards. We met just last week again, and they confirmed to me that in the proposal earlier 21 22 this year when they got together, there was a 23 meeting held up at The Orchards where the 24 landowner presented to the community. I don't 25 believe there was color pictures or anything,

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because I don't believe that existed at the time, 1 2 but they saw all site drawings and everything like that. Amongst them, those few that we meet with, 3 they have no opposition. And of course that 4 doesn't speak for the whole community out there. 5 I have not heard anything 6 7 MR. FISHER: Thank you. I appreciate it. 8 9 SENATOR MURPHY: While we have him, anybody else? 10 11 (No response.) SENATOR MURPHY: 12 Thank you, very much, Mr. Tooker. We appreciate it. 13 14 Anybody else have anything? 15 (No response.) SENATOR MURPHY: If not, we'll recess 16 until 7 p.m. for the public session. 17 18 (Whereupon, the witnesses were excused, 19 and the above proceedings were adjourned at 4:11 20 p.m.) 21 22 23 24 25

CERTIFICATE

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I hereby certify that the foregoing 65 pages 2 3 are a complete and accurate computer-aided transcription of my original stenotype notes taken 4 5 of the Siting Council Meeting in Re: DOCKET NO. 463A, AMERICAN TOWERS, LLC AND NEW CINGULAR 6 7 WIRELESS PCS, LLC AMENDED APPLICATION FOR A 8 CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND 9 PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND 10 OPERATION OF A TELECOMMUNICATIONS FACILITY LOCATED AT 351A BOSTON POST ROAD, EAST LYME, CONNECTICUT 11 12 OR FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A TELECOMMUNICATIONS FACILITY AT AN 13 ALTERNATIVE SITE LOCATED AT 2 ARBOR CROSSING, EAST 14 15 LYME, CONNECTICUT, PURSUANT TO CONNECTICUT GENERAL 16 STATUTES SECTION 4-181a(a), which was held before 17 SENATOR JAMES J. MURPHY, Vice Chairman, at the East Lyme Town Hall, 108 Pennsylvania Avenue, 18 Niantic, Connecticut, on November 1, 2016. 19 20 21 Vien Warry 22 23 24 Lisa L. Warner, L.S.R., 061 25 Court Reporter

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