



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### Hearing Program

Docket No. 484

Tuesday, September 18, 2018

3:00 p.m. and 6:30 p.m.

Abington Congregational Church

Fellowship Hall

542 Hampton Road

Pomfret, CT 06259

#### I. Opening by Council

A. Statement read by Chair.

B. Comments by Public Official(s) (if any)

C. Motions (if any)

D. Administrative Notice taken by Council

#### **FEDERAL**

1. FEDERAL COMMUNICATIONS COMMISSION, OFFICE OF ENGINEERING AND TECHNOLOGY, *Questions and Answers About Biological Effects and Potential Hazards of Radiofrequency Electromagnetic Fields*, OET Bulletin No. 56, August 1999, available at [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet56/oet56e4.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet56/oet56e4.pdf)
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3. FEDERAL COMMUNICATIONS COMMISSION, *Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation Report and Order*, August 1, 1996, available at [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Orders/1996/fcc96326.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Orders/1996/fcc96326.pdf)
4. Telecommunications Act of 1996, as amended, Pub. L. No. 104-104, 110 Stat. 56 (codified as amended in scattered sections of 47 U.S.C.), available at <https://transition.fcc.gov/Reports/tcom1996.pdf>
5. FEDERAL COMMUNICATIONS COMMISSION, *Warning, Alert and Response Network Act*, Pub. L. No. 109-437, 120 Stat. 1936 (2006), (codified at 47 U.S.C. §332(d)(1)) (2006), available at <https://transition.fcc.gov/pshs/docs/emergency-information/cmas-warn-act.pdf>
6. Wireless Communications and Public Safety Act of 1999, as amended, 47 U.S.C. §§ 615-615b, as amended, available at <https://www.congress.gov/bill/106th-congress/house-bill/438/text/ih>.
7. Enhance 911 Act of 2004, as amended, 47 U.S.C. § 942, as amended, available at <https://www.gpo.gov/fdsys/pkg/PLAW-108publ494/pdf/PLAW-108publ494.pdf>



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Affirmative Action / Equal Opportunity Employer

8. Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, §6409 Wireless Facilities Deployment 2012, *available at* <https://www.gpo.gov/fdsys/pkg/PLAW-112publ96/pdf/PLAW-112publ96.pdf>
9. Actions That May Have a Significant Environmental Effect, for Which Environmental Assessments (EAs) Must be Prepared, 47 C.F.R. § 1.1307, as amended, *available at* <https://www.gpo.gov/fdsys/pkg/CFR-2013-title47-vol1/pdf/CFR-2013-title47-vol1-sec1-1307.pdf>
10. Radiofrequency Radiation Exposure Limits, 47 C.F.R. § 1.1310, as amended, *available at* <https://www.gpo.gov/fdsys/pkg/CFR-2002-title47-vol1/pdf/CFR-2002-title47-vol1-sec1-1310.pdf>
11. Presidential Proclamation No. 8460, 74 Fed. Reg. 234 (December 8, 2009), *available at* <http://www.presidency.ucsb.edu/ws/index.php?pid=86954>
12. Presidential Order No. 13616, Accelerating Broadband Infrastructure Development, 77 Fed. Reg. 119 (June 14, 2012), *available at* <http://www.gpo.gov/fdsys/pkg/FR-2012-06-20/pdf/2012-15183.pdf>
13. DIVISION OF MIGRATORY BIRD MANAGEMENT, UNITED STATES FISH & WILDLIFE SERVICE, UNITED STATES DEPARTMENT OF THE INTERIOR, *Recommended Best Practices for Communication Tower Design, Siting, Construction, Operation, Maintenance and Decommissioning*, last updated August 2016, *available at* <https://www.fws.gov/migratorybirds/pdf/management/usfwscommtowerguidance.pdf>
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16. FEDERAL AVIATION ADMINISTRATION, *SPECIFICATION FOR OBSTRUCTION LIGHTING EQUIPMENT, ADVISORY CIRCULAR AC NO. 150/5345-43H*, September 28, 2016, *available at* [https://www.faa.gov/documentLibrary/media/Advisory\\_Circular/150-5345-43GH.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/150-5345-43GH.pdf)
17. FEDERAL COMMUNICATIONS COMMISSION, *Opportunities to Reduce Bird Collisions with Communications Towers While Reducing Tower Lighting Costs*, January 6, 2017, *available at* <https://www.fws.gov/migratorybirds/pdf/management/fccopportunitiestoreducebirdcollisions.pdf>
18. Stephen J. Blumberg, et al, *Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, January – June 2010*, Division of Health Interview Statistics, National Center for Health Statistics, U.S. Center of Disease Control, December 21, 2010, *available at* <https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201012.pdf>
19. FEDERAL COMMUNICATIONS COMMISSION, *Public Notice – Wireless Telecommunications Bureau Offers Guidance on Interpretation of Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012*, DA 12-2407, January 25, 2013, *available at* [https://apps.fcc.gov/edocs\\_public/attachmatch/DA-12-2047A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/DA-12-2047A1.pdf)
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22. FEDERAL COMMUNICATIONS COMMISSION, *Wireless Infrastructure Report and Order*, FCC 14-153, October 21, 2014, available at <http://www.fcc.gov/document/wireless-infrastructure-report-and-order>

## STATE

### Connecticut Siting Council

23. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Plan for Wireless Telecommunications Coverage*, Revised February 2014, available at <http://www.ct.gov/csc/lib/csc/pendingproceeds/2013telcomplan-pub.pdf>
24. STATE OF CONNECTICUT SITING COUNCIL, *Telecommunications Facilities: An Illustrated Primer on the Siting of Facilities Within Connecticut and Throughout the Nation, Version II*, available at [http://www.ct.gov/csc/lib/csc/csc\\_tower\\_3\\_07.pdf](http://www.ct.gov/csc/lib/csc/csc_tower_3_07.pdf)
25. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Telecommunications Coverage Database*, available at <http://www.ct.gov/csc/cwp/view.asp?a=895&Q=248312&cscNav=1>
26. **DOCKET NO. 432** – Feasibility study of back-up power requirements for telecommunications towers and antennas pursuant to Public Act 12-148, available at <http://www.ct.gov/csc/cwp/view.asp?a=962&Q=511254&PM=1>
27. **DOCKET NO. 442** – New Cingular Wireless PCS, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 284 New Canaan Avenue, Norwalk, Connecticut. Memorandum from Siting Council Acting Executive Director to Parties and Intervenors, Daniel Forrest and Todd Levine of SHPO, dated February 11, 2014

### Department of Energy and Environmental Protection

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30. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER PROTECTION AND LAND REUSE, PLANNING AND STANDARDS DIVISION, *Water Quality Standards*, Effective October 10, 2013, available at <http://www.ct.gov/deep/lib/deep/regulations/22a/22a-426-1through9.pdf>
31. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Air Quality Standards*, Effective April 15, 2014, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq.

32. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regulations of Connecticut State Agencies §§22a-69-1, et seq.
33. STATE OF CONNECTICUT, DEPT. OF PUBLIC UTILITY CONTROL, Docket No. 08-06-19, DPUC Investigation into the Deployment of Distributed Antenna System (DAS) in the Public Rights of Way, September 29, 2010.
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#### **Department of Transportation**

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#### **Other State Agencies**

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## **TECHNICAL**

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## ENVIRONMENTAL

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**MAPS**

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E. State Agency comments

1. Comments from Connecticut Department of Transportation, dated August 8, 2018
2. Comments from the Connecticut Airport Authority, dated August 21, 2018

F. Municipal comments

G. Telecommunications Carrier Comments

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II. Appearance by Applicant

Applicant:

Cellco Partnership d/b/a Verizon Wireless

Representative:

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP

A. Administrative Notice.

1.

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by Cellco Partnership d/b/a Verizon Wireless, received July 9, 2018, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Technical Report
  - b. Town of Pomfret Zoning Regulations
  - c. Town of Pomfret Inland Wetlands and Water Courses Regulations
  - d. Town of Pomfret Plan of Conservation and Development
2. Applicant's Affidavit of Publication, dated July 9, 2018
  3. Applicant's Responses to Council Interrogatories, dated August 21, 2018
  4. Applicant's Sign Posting Affidavit, dated September 4, 2018
  5. Applicant's Errata Sheet, dated September 11, 2018

C. Swear Witnesses

1. Andrew Candiello, Principal Engineer, Verizon Wireless
2. Juan (Jay) Latorre, Radio Frequency Engineer, Verizon Wireless
3. David Weinpahl, P.E., On Air Engineering, LLC
4. Michael Libertine, LEP, Director of Siting and Permitting, All-Points Technology Corp. P.C.
5. Dean Gustafson, Senior Wetland Scientist and Professional Soil Scientist, All-Points Technology Corp. P.C.

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council

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III. Closing by Connecticut Siting Council.