

# STATE OF CONNECTICUT

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Hearing Program
Docket No. 495
Thursday, January 21, 2021
2:00 p.m./6:30 p.m.
Zoom Remote Public Hearing

- I. Opening by Council
  - A. Statement read by Presiding Officer.
  - B. 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 <a href="https://transition.fcc.gov/Bureaus/Engineering\_Technology/Documents/bulletins/oet56/oet56e4.pdf">https://transition.fcc.gov/Bureaus/Engineering\_Technology/Documents/bulletins/oet56/oet56e4.pdf</a>
- 2. FEDERAL COMMUNICATIONS COMMISSION, OFFICE OF ENGINEERING AND TECHNOLOGY, Evaluating Compliance with FCC-Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields, OET Bulletin No. 65, August 1997, available at <a href="https://transition.fcc.gov/Bureaus/Engineering\_Technology/Documents/bulletins/oet65/oet65.pdf">https://transition.fcc.gov/Bureaus/Engineering\_Technology/Documents/bulletins/oet65/oet65.pdf</a>
- 3. FEDERAL COMMUNICATIONS COMMISSION, Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation Report and Order, August 1, 1996, available at <a href="https://transition.fcc.gov/Bureaus/Engineering">https://transition.fcc.gov/Bureaus/Engineering</a> Technology/Orders/1996/fcc96326.pdf
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- 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* <a href="https://www.congress.gov/bill/106th-congress/house-bill/438/text/ih">https://www.congress.gov/bill/106th-congress/house-bill/438/text/ih</a>.
- 7. Enhance 911 Act of 2004, as amended, 47 U.S.C. § 942, as amended, *available at* <a href="https://www.gpo.gov/fdsys/pkg/PLAW-108publ494/pdf/PLAW-108publ494.pdf">https://www.gpo.gov/fdsys/pkg/PLAW-108publ494/pdf/PLAW-108publ494.pdf</a>
- 8. Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, §6409 Wireless Facilities Deployment 2012, *available at* <a href="https://www.gpo.gov/fdsys/pkg/PLAW-112publ96/pdf/PLAW-112publ96.pdf">https://www.gpo.gov/fdsys/pkg/PLAW-112publ96.pdf</a>

- 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*. <a href="https://www.gpo.gov/fdsys/pkg/CFR-2013-title47-vol1/pdf/CFR-2013-title47-vol1-sec1-1307.pdf">https://www.gpo.gov/fdsys/pkg/CFR-2013-title47-vol1/pdf/CFR-2013-title47-vol1-sec1-1307.pdf</a>
- 10. Radiofrequency Radiation Exposure Limits, 47 C.F.R. § 1.1310, as amended, *available at* <a href="https://www.gpo.gov/fdsys/pkg/CFR-2002-title47-vol1/pdf/CFR-2002-title47-vol1-sec1-1310.pdf">https://www.gpo.gov/fdsys/pkg/CFR-2002-title47-vol1/pdf/CFR-2002-title47-vol1-sec1-1310.pdf</a>
- 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* <a href="http://www.gpo.gov/fdsys/pkg/FR-2012-06-20/pdf/2012-15183.pdf">http://www.gpo.gov/fdsys/pkg/FR-2012-06-20/pdf/2012-15183.pdf</a>
- 13. Presidential Policy Directive No. 21, Critical Infrastructure Security and Resilience, February 12, 2013, available at <a href="https://obamawhitehouse.archives.gov/the-press-office/2013/02/12/presidential-policy-directive-critical-infrastructure-security-and-resil">https://obamawhitehouse.archives.gov/the-press-office/2013/02/12/presidential-policy-directive-critical-infrastructure-security-and-resil</a>
- 14. 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 <a href="https://www.fws.gov/migratorybirds/pdf/management/usfwscommtowerguidance.pdf">https://www.fws.gov/migratorybirds/pdf/management/usfwscommtowerguidance.pdf</a>
- 15. National Park Service, United States Department of the Interior, *National Register of Historic Places available at* https://www.nps.gov/nr/research/index.htm
- 16. FEDERAL AVIATION ADMINISTRATION, *Obstruction Marking and Lighting, Advisory Circular AC No. 70/7460-1L*, December 4, 2015, *available at* <a href="https://www.faa.gov/documentLibrary/media/Advisory\_Circular/AC\_70\_7460-1L\_.pdf">https://www.faa.gov/documentLibrary/media/Advisory\_Circular/AC\_70\_7460-1L\_.pdf</a>
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- 19. Stephen J. Blumberg, et al, *Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, July December 2017*, Division of Health Interview Statistics, National Center for Health Statistics, U.S. Center of Disease Control, June 2018, *available at* <a href="https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201806.pdf">https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201806.pdf</a>

- 20. 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
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- 22. FEDERAL COMMUNICATIONS COMMISSION, Text-to-911: Quick Facts & FAQs, June 2013, available at http://www.fcc.gov/guides/text-911-quick-facts-fags.
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- 26. FEDERAL COMMUNICATIONS COMMISSION, Third Report and Order, FCC 18-133, September 27, 2018, available at <a href="https://docs.fcc.gov/public/attachments/DOC-">https://docs.fcc.gov/public/attachments/DOC-</a> 353962A1.pdf
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# **Connecticut Siting Council**

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- 29. 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
- 30. STATE OF CONNECTICUT SITING COUNCIL, Statewide Telecommunications Coverage Database, available at http://www.ct.gov/csc/cwp/view.asp?a=895&Q=248312&cscNav=
- 31. **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

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- 46. STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, Cell Phones Questions and Answers about Safety, May 2015, available at <a href="http://www.ct.gov/dph/lib/dph/environmental\_health/eoha/toxicology\_risk\_assessment/050815\_cell\_phones\_final.pdf">http://www.ct.gov/dph/lib/dph/environmental\_health/eoha/toxicology\_risk\_assessment/050815\_cell\_phones\_final.pdf</a>
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# **MAPS**

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- 77. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection Fairfield, available at http://magic.lib.uconn.edu/topographic\_maps.html
- C. State Agency comments
  - 1. State of Connecticut Department of Transportation Comments, dated November 9, 2020
  - 2. Connecticut Airport Authority Comments, dated December 9, 2020
- D. Municipal comments
  - 1. Town of Fairfield Conservation Commission Comments, dated December 21, 2020

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## II. Appearance by Applicant

Applicant: Cellco Partnership d/b/a Verizon Wireless (VZN)

Representative: Kenneth C. Baldwin, Esq. Robinson + Cole LLP

A. Administrative Notice.

- 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 October 16, 2020, and attachments and bulk file exhibits including:

#### Bulk file exhibits:

- a. Technical Report, dated October 3, 2018
- b. Technical Report, dated December 23, 2019
- c. Town of Fairfield Zoning Regulations
- d. Town of Fairfield Inland Wetlands and Watercourses Regulations
- e. Town of Fairfield Plan of Conservation and Development
- 2. Applicant's Supplemental Certification of Service, dated October 26, 2020
- 3. Applicant's Clarification of Municipal Consultation, dated October 29, 2020
- 4. Applicant's Responses to Council Interrogatories, Set One, dated January 7, 2021
- 5. Applicant's Responses to Council Interrogatories, Set Two, dated January 7, 2021
- 6. Applicant's Sign Posting Affidavit, dated January 8, 2021
- 7. Applicant's Supplemental Response to Council Interrogatory (Set One) No. 28, dated January 14, 2021

### C. Swear Witnesses

- 1. Anthony Befera, Principal Engineer Real Estate/Regulatory, Verizon Wireless
- 2. Shiva Gadsu, Radio Frequency Design Engineer, Verizon Wireless
- 3. Sylvester Bhembe, Project Manager, Hudson Design Group LLC
- 4. Brian Gaudet, Project Manager, All-Points Technology Corporation P.C.
- Michael Libertine, LEP, Director of Siting and Permitting, All-Points Technology Corp. P.C.
- 6. Dean Gustafson, Senior Wetland Scientist and Professional Soil Scientist, All-Points Technology Corporation P.C.
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council