# Hearing Program Docket No. 486 Tuesday, October 22, 2019 1:00 p.m. Hearing Room Two, Ten Franklin Square New Britain, CT 06051

- I. Opening by Council
  - A. Statement read by Chair.
  - B. Comments by Public Official(s) (if any)
  - C. Motions
  - 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 <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 Technology/Orders/1996/fcc96326.pdf">https://transition.fcc.gov/Bureaus/Engineering Technology/Orders/1996/fcc96326.pdf</a>
- 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 <a href="https://transition.fcc.gov/pshs/docs/emergency-information/cmas-warn-act.pdf">https://transition.fcc.gov/pshs/docs/emergency-information/cmas-warn-act.pdf</a>
- 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>
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- 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>
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- 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
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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>
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  <a href="https://apps.fcc.gov/edocs-public/attachmatch/DA-12-2047A1.pdf">https://apps.fcc.gov/edocs-public/attachmatch/DA-12-2047A1.pdf</a>
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- 25. FEDERAL COMMUNICATIONS COMMISSION, *Third Report and Order and Declaratory Ruling*, FCC 18-111, August 3, 2018, *available at* <a href="https://docs.fcc.gov/public/attachments/FCC-18-111A1.pdf">https://docs.fcc.gov/public/attachments/FCC-18-111A1.pdf</a>
- 26. FEDERAL COMMUNICATIONS COMMISSION, *Third Report and Order*, FCC 18-133, September 27, 2018, *available at* https://docs.fcc.gov/public/attachments/DOC-353962A1.pdf
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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 <a href="http://www.ct.gov/csc/lib/csc/csc">http://www.ct.gov/csc/lib/csc/csc</a> tower 3 07.pdf
- 30. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Telecommunications Coverage Database*, available at <a href="http://www.ct.gov/csc/cwp/view.asp?a=895&Q=248312&cscNav=1">http://www.ct.gov/csc/cwp/view.asp?a=895&Q=248312&cscNav=1</a>

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- 32. **DOCKET NO. 56** Metro Mobile CTS of New Haven, Inc., Certificate of Environmental Compatibility and Public Need for telecommunications facilities in New Haven County.
- 33. **DOCKET NO. 56A** Metro Mobile CTS of New Haven, Inc., Certificate of Environmental Compatibility and Public Need for telecommunications facilities in New Haven County; Amendment Resolution.
- 34. **DOCKET NO. 310** Omnipoint Communications, Inc., a subsidiary of T-Mobile USA, Inc., Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and management of a cellular telecommunications facility located at 190 Wintergreen Avenue, Hamden, Connecticut.

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- 38. 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.
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- 44. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, WETLANDS MANAGEMENT SECTION, Guidelines: Upland Review Area Regulations, Connecticut's Inland Wetlands and Watercourses Act, June 1997, available at <a href="http://www.ct.gov/deep/lib/deep/water-inland/wetlands/upland-review-document-june1997.pdf">http://www.ct.gov/deep/lib/deep/water-inland/wetlands/upland-review-document-june1997.pdf</a>

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# **TECHNICAL**

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- 74. Mail-A-Map Street Map, Hamden and New Haven, *available at* <a href="http://mailamap.com/street-maps">http://mailamap.com/street-maps</a>
- 75. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection (Hamden), available at <a href="http://magic.lib.uconn.edu/topographic maps.html">http://magic.lib.uconn.edu/topographic maps.html</a>
- E. State Agency comments
  - 1. Comments from the Department of Transportation, dated August 7, 2019
  - 2. Comments from the Council on Environmental Quality, dated August 29, 2019
- F. Municipal comments
- G. Telecommunications Carrier Comments
- II. Appearance by Applicant

Applicant: Tarpon Towers, II LLC

Representative: Vincent M. Marino, Esq. Cohen and Wolf, P.C.

- A. Administrative Notice.
- B. Exhibits for Identification.
  - 1. Application for a Certificate of Environmental Compatibility and Public Need filed by Tarpon Towers, II LLC, received July 15, 2019, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Hamden Plan of Conservation and Development, April 2019
- b. Hamden Plan of Conservation and Development Amendment, effective October 15, 2009
- c. Hamden Zoning Regulations, effective August 17, 2017
- d. Hamden Zoning Map, May 2015
- e. Hamden Inland Wetland Regulations, effective May 27, 2009
- f. Applicant's Technical Report
- 2. Applicant's Updated Exhibit A, dated July 24, 2019
- 3. Applicant's Responses to Council Interrogatories, Set One, dated July 31, 2019
- 4. Applicant's Responses to Council Interrogatories, Set Two, dated September 11, 2019
- 5. Applicant's Sign Posting Affidavit, dated September 4, 2019
- 6. Applicant's Pre-filed Testimony of Keith Coppins, dated September 9, 2019
- 7. Applicant's Pre-filed Testimony of Douglas Roberts, dated September 9, 2019
- 8. Applicant's Pre-filed Testimony of Michael Libertine, dated September 9, 2019
- 9. Applicant's Pre-filed Testimony of Dean E. Gustafson, dated September 9, 2019

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- 10. Applicant's Witness Resumes, received September 11, 2019
  - a. Keith Coppins
  - b. Douglas Roberts
  - c. Michael P. Libertine
  - d. Dean E. Gustafson
- 11. Protective Order related to unredacted lease agreement, signed September 12, 2019
- 12. Applicant's Revised Site Plans, submitted September 19, 2019
- 13. Applicant's Late Filed Exhibits, dated October 15, 2019
- C. Swear Witnesses
  - 1. Keith Coppins, Principal/Owner, Phoenix Partnership, LLC
  - 2. Douglas J. Roberts, AIA, Senior Project Manager, Hudson Design Group
  - 3. Michael P. Libertine, LEP, Director of Siting and Permitting, All Points Technology, Inc.
  - 4. Dean E. Gustafson, Manager, Natural Resources, All Points Technology, Inc.
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Cellco

III. Appearance by Intervenor: Cellco Partnership d/b/a Verizon Wireless (Cellco)

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

- A. Administrative Notice.
- B. Exhibits for Identification.
  - 1. Cellco's Request for Intervenor Status, dated July 29, 2019
  - 2. Cellco's Responses to Council Interrogatories, Set One, dated September 9, 2019
- C. Swear Witnesses
  - 1. Ziad Cheiban, Radio Frequency Engineer, Verizon Wireless
  - 2. Mark Brauer, Radio Frequency Engineer, Verizon Wireless
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Applicant
- IV. Closing or Continuation by Connecticut Siting Council.