



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

Hearing Program

Docket No. 500

Tuesday, June 15, 2021

2:00/6:30pm

Zoom Remote 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 [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet56/oet56e4.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet56/oet56e4.pdf)*
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 [https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet65/oet65.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet65/oet65.pdf)*
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>*

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. Presidential Policy Directive No. 21, Critical Infrastructure Security and Resilience, February 12, 2013, *available at* <https://obamawhitehouse.archives.gov/the-press-office/2013/02/12/presidential-policy-directive-critical-infrastructure-security-and-resil>
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* <https://www.fws.gov/migratorybirds/pdf/management/usfwscommtowerguidance.pdf>
15. National Park Service, United States Department of the Interior, *National Register of Historic Places* *available at* <https://www.nps.gov/subjects/nationalregister/index.htm>
16. FEDERAL AVIATION ADMINISTRATION, *Obstruction Marking and Lighting, Advisory Circular AC No. 70/7460-1L*, December 4, 2015, *available at* [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)
17. FEDERAL AVIATION ADMINISTRATION, *Specification for Obstruction Lighting Equipment, Advisory Circular AC No. 150/5345-43J*, March 11, 2019, *available at* [https://www.faa.gov/documentLibrary/media/Advisory\\_Circular/150-5345-43J.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/150-5345-43J.pdf)
18. 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>
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

<https://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201806.pdf>

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](https://apps.fcc.gov/edocs_public/attachmatch/DA-12-2047A1.pdf)
21. FEDERAL COMMUNICATIONS COMMISSION, *Connecting America: The National Broadband Plan*, 2010, available at <http://www.broadband.gov/plan/>
22. FEDERAL COMMUNICATIONS COMMISSION, *Text-to-911: Quick Facts & FAQs*, June 2013, available at <http://www.fcc.gov/guides/text-911-quick-facts-faqs>.
23. FEDERAL COMMUNICATIONS COMMISSION, *Acceleration of Broadband Deployment by Improving Wireless Facilities Siting Policies*, et al, *Wireless Infrastructure Report and Order*, FCC 14-153, October 21, 2014, available at <http://www.fcc.gov/document/wireless-infrastructure-report-and-order>
24. FEDERAL COMMUNICATIONS COMMISSION, *Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, Second Report and Order*, FCC 18-30, March 30, 2018, available at <https://docs.fcc.gov/public/attachments/FCC-18-30A1.pdf>
25. FEDERAL COMMUNICATIONS COMMISSION, *Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment/Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, Third Report and Order and Declaratory Ruling*, FCC 18-111, August 3, 2018, available at <https://docs.fcc.gov/public/attachments/FCC-18-111A1.pdf>
26. FEDERAL COMMUNICATIONS COMMISSION, *FCC Fact Sheet: Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment; Accelerating Wireline Broadband Deployment by Removing Barriers to Infrastructure Investment, Third Report and Order*, FCC 18-133, September 27, 2018, available at <https://docs.fcc.gov/public/attachments/DOC-353962A1.pdf>
27. FEDERAL COMMUNICATIONS COMMISSION, *Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, Declaratory Ruling and Notice of Proposed Rulemaking*, FCC 20-75, June 10, 2020, available at <https://ecfsapi.fcc.gov/file/0610971105336/FCC-20-75A1.pdf>
28. FEDERAL COMMUNICATIONS COMMISSION, *Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, Report and Order*, FCC 20-153, November 3, 2020, available at <https://docs.fcc.gov/public/attachments/FCC-20-153A1.pdf>
29. UNITED STATES DEPARTMENT OF AGRICULTURE, *Soil Survey Manual, Handbook No. 18*, March 2017, available at [https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2\\_054262](https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2_054262)

**STATE**

**Connecticut Siting Council**

30. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Plan for Wireless Telecommunications Coverage*, Revised October 2018, available at <https://portal.ct.gov/-/media/CSC/Publications/2018TELCOMPLANFINALpdf.pdf>
31. 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 <https://portal.ct.gov/-/media/CSC/CSCtower307pdf.pdf>
32. STATE OF CONNECTICUT SITING COUNCIL, *Statewide Telecommunications Coverage Database*, available at <https://portal.ct.gov/CSC/Common-Elements/Common-Elements/Connecticut-Siting-Council---Disclaimer>
33. **DOCKET NO. 410** - American Towers, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 234 Melba Street, Milford, Connecticut, available at [https://portal.ct.gov/CSC/1\\_Applications-and-Other-Pending-Matters/Applications/3\\_DocketNos400s/DO-410-VerizonMilford](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/DO-410-VerizonMilford)
34. **DOCKET NO. 432** – Feasibility study of back-up power requirements for telecommunications towers and antennas pursuant to Public Act 12-148, available at [https://portal.ct.gov/CSC/1\\_Applications-and-Other-Pending-Matters/Applications/3\\_DocketNos400s/Docket-No-432](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-432)
35. **PETITION NO. 635T** - Omnipoint Communications, Inc., a subsidiary of T-Mobile USA, Inc. Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to existing Connecticut Light and Power Company electric transmission line support structure located on the east side of Route 121 (North Street), Milford, Connecticut. Record.
36. **PETITION NO. 680** - Cellco Partnership d/b/a Verizon Wireless Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required to install a 40-foot stealth flagpole telecommunications tower on the roof of the existing Howard Johnson Hotel at 1052 Boston Post Road, Milford, Connecticut. Record.
37. **PETITION NO. 804** – Sprint Nextel Corporation Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing telecommunications facility, located at 234 Melba Street, Milford, Connecticut. Record.
38. **PETITION NO. 981** - New Cingular Wireless PCS, LLC Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing Connecticut Light and Power electric transmission line support structure facility located at 945 North Street, Milford, Connecticut. Record.

39. **PETITION NO. 1245** - T-Mobile Northeast LLC Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of an additional rooftop wireless telecommunications facility located at the Connecticut Post Mall, 1201 Boston Post Road, Milford, Connecticut, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1240-1250/PE-1245---T-Mobile-Milford](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1240-1250/PE-1245---T-Mobile-Milford)
40. **PETITION NO. 1357** - Cellco Partnership d/b/a Verizon Wireless Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed modifications to an existing wireless telecommunications facility located at 1052 Boston Post Road, Milford, Connecticut, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1351-1360/Petition-No-1357-VerizonMilford](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1351-1360/Petition-No-1357-VerizonMilford)
41. **PETITION NO. 1363** – T-Mobile Northeast, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed modification of an existing rooftop wireless telecommunications facility and associated equipment located at the Connecticut Post Mall, 1201 Boston Post Road, Milford, Connecticut, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1361-1370/Petition-No-1363-TMobileMilford](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1361-1370/Petition-No-1363-TMobileMilford)
42. **PETITION NO. 1375**– Cellco Partnership d/b/a Verizon Wireless, T-Mobile Northeast, LLC and New Cingular Wireless PCS, LLC joint Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed installation of a temporary telecommunications facility and associated equipment located at 1052 Boston Post Road, Milford, Connecticut, *available at* [https://portal.ct.gov/CSC/3\\_Petitions/Petition-Nos-1371-1380/Petition-No-1375--VerizonTMobileNew-Cingular--Milford](https://portal.ct.gov/CSC/3_Petitions/Petition-Nos-1371-1380/Petition-No-1375--VerizonTMobileNew-Cingular--Milford)

**Department of Energy and Environmental Protection**

43. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, *Connecticut Guidelines for Soil Erosion and Sediment Control, DEP Bulletin 34*, last revised November 2007, *available at* <https://portal.ct.gov/DEEP/Water/Soil-Erosion-and-Sediment-Control-Guidelines/Guidelines-for-Soil-Erosion-and-Sediment-Control>
44. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004 and appendices, *available at* [http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav\\_GID=1654](http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654)
45. 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>
46. 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.

47. 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.
48. 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.
49. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, Connecticut's Endangered, Threatened and Special Concern Species 2015, August 2015, available at [https://portal.ct.gov/-/media/DEEP/wildlife/pdf\\_files/nongame/ETS15pdf.pdf](https://portal.ct.gov/-/media/DEEP/wildlife/pdf_files/nongame/ETS15pdf.pdf)
50. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at [http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav\\_GID=1719#Review](http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav_GID=1719#Review)
51. PUBLIC UTILITIES REGULATORY AUTHORITY, *Connecticut Public Utilities Cybersecurity Action Plan*, April 6, 2016, available at <https://portal.ct.gov/-/media/DAS/BEST/Security-Services/Connecticut-Public-Utilities-Cybersecurity-Action-Plan-April-6-2016.pdf?la=en>
52. 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 <https://portal.ct.gov/-/media/DEEP/water/wetlands/uplandreviewdocumentjune1997PDF.PDF?la=en>

#### **Department of Transportation**

53. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, *ConnDOT Drainage Manual* 2000, last revised July 2016, available at <https://portal.ct.gov/DOT/Hydraulics-and-Drainage/Drainage-Manual>
54. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, *Policy Statement for Telecommunications Installations Within the State Highway Right of Way*, Policy No. E&H.O. – 53, August 7, 2006, available at [https://portal.ct.gov/lib/csc/row\\_ps.pdf](https://portal.ct.gov/lib/csc/row_ps.pdf)

#### **Other State Agencies**

55. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2013-2018*, June 5, 2013, available at <https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>
56. STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, *Environmental and Occupational Health Assessment, Radiation – Cell Phone Towers – Questions and Answers about Health*, May 2015, available at [https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental\\_health/eoha/pdf/051115CellPhoneTowerFINALpdf.pdf](https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/051115CellPhoneTowerFINALpdf.pdf)

57. STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH, *Cell Phones – Questions and Answers about Safety*, May 2015, available at [https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental\\_health/eoha/pdf/080415CellPhoneshealthmay2015FINALpdf.pdf?la=en](https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/080415CellPhoneshealthmay2015FINALpdf.pdf?la=en)
58. STATE OF CONNECTICUT, STATE VEGETATION MANAGEMENT TASK FORCE, *Final Report Issued to the Connecticut Department of Energy and Environmental Protection*, August 28, 2012, available at [https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final\\_Report/SVMTFFinalReportpdf.pdf](https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final_Report/SVMTFFinalReportpdf.pdf)
59. Final Report of the Two Storm Panel, January 9, 2012, available at [http://www.governor.ct.gov/malloys/lib/malloys/two\\_storm\\_panel\\_final\\_report.pdf](http://www.governor.ct.gov/malloys/lib/malloys/two_storm_panel_final_report.pdf)
60. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION AND DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, *2019 Connecticut Natural Hazards Mitigation Plan Update*, January 2019, available at [https://portal.ct.gov/-/media/DEMHS/\\_docs/Plans-and-Publications/EHSP0023--NaturalHazardMitPlan.pdf](https://portal.ct.gov/-/media/DEMHS/_docs/Plans-and-Publications/EHSP0023--NaturalHazardMitPlan.pdf)
61. GOVERNOR’S STEERING COMMITTEE ON CLIMATE CHANGE, ADAPTATION SUBCOMMITTEE, Connecticut Climate Change Preparedness Plan, Adaptation Strategies for Agriculture, Infrastructure, Natural Resources and Public Health Climate Change Vulnerabilities, 2011, available at <https://portal.ct.gov/-/media/DEEP/climatechange/ConnecticutClimatePreparednessPlan2011pdf.pdf?la=en>
62. CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, *CT Text to 911*, 2018, available at <https://www.text911ct.org/>
63. STATE OF CONNECTICUT, EXECUTIVE ORDER NO. 7, Protection of Public Health and Safety During COVID-19 Pandemic and Response, March 12, 2020, and subsequent orders related thereto, available at <https://portal.ct.gov/-/media/Office-of-the-Governor/Executive-Orders/Lamont-Executive-Orders/Executive-Order-No-7.pdf>
64. *Manor Development Corp. v. Conservation Comm. of Simsbury*, 180 Conn. 692, 701 (1980).
65. *Grimes v. Conservation Comm. of Litchfield*, 243 Conn. 266, 278 (1997).
66. *Connecticut Energy Marketers Association v. Dept. of Energy and Environmental Protection*, 324 Conn. 362 (2016).

#### **TECHNICAL**

67. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz*, IEEE Std. C95.1-2019, October 4, 2019, available at [https://standards.ieee.org/standard/C95\\_1-2019.html](https://standards.ieee.org/standard/C95_1-2019.html)

68. INTERNATIONAL COMMISSION ON NON-IONIZING RADIATION PROTECTION, *Guidelines for Limiting Exposure to Electromagnetic Fields (100 kHz to 300 GHz)*, March 2020, available at <https://www.icnirp.org/cms/upload/publications/ICNIRPrfgdl2020.pdf>
69. TELECOMMUNICATIONS INDUSTRY ASSOCIATION & ELECTRONICS INDUSTRIES ASSOCIATION, *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures*, TIA/EIA-222-G (2006), available at [https://global.ihs.com/search\\_res.cfm?RID=TIA&INPUT\\_DOC\\_NUMBER=TIA-222](https://global.ihs.com/search_res.cfm?RID=TIA&INPUT_DOC_NUMBER=TIA-222)
70. TELECOMMUNICATIONS INDUSTRY ASSOCIATION, *Structural Standards for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures*, TIA-222-H, effective January 1, 2018, available at [https://global.ihs.com/search\\_res.cfm?RID=TIA&INPUT\\_DOC\\_NUMBER=TIA-222%20](https://global.ihs.com/search_res.cfm?RID=TIA&INPUT_DOC_NUMBER=TIA-222%20)
71. Letter from John R. Morissette, Manager of Transmission Siting and Permitting, The Connecticut Light and Power Company, to Christopher B. Fisher, Esq., Attorney, Cuddy & Feder, LLP regarding CL&P policy on the installation of cellular and PCS antennas on electric transmission structures, February 19, 2010, available at [https://portal.ct.gov/-/media/CSC/1\\_Dockets-medialibrary/Docket\\_388/do38820100312SupplementalSubmissionpdf.pdf](https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Docket_388/do38820100312SupplementalSubmissionpdf.pdf)
72. HEALTH PROTECTION AGENCY, *Health Effects From Radiofrequency Magnetic Fields, Report of the Independent Advisory Group on Non-Ionising Radiation*, April 2012, available at [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/333080/RCE-20\\_Health\\_Effects\\_RF\\_Electromagnetic\\_fields.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/333080/RCE-20_Health_Effects_RF_Electromagnetic_fields.pdf)
73. CISCO SYSTEMS, INC., *Cisco Annual Internet Report (2018-2023) White Paper*, updated March 9, 2020, available at, <https://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/white-paper-c11-741490.html>

## **ENVIRONMENTAL**

74. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press 1983, available at <http://www.treesearch.fs.fed.us/pubs/4148>
75. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, *Vernal Pool Best Management Practices*, January 2015, available at <https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf>
76. Christopher Barton and Karen Kinkead, *Do Erosion Control and Snakes Mesh?*, *Journal of Science and Water Conservation* 2005, Volume 60, Number 2, available at <http://www.treesearch.fs.fed.us/pubs/21050>
77. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, *The Highway Methodology Workbook*, October 1993, available at



<http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwayMethodBook.pdf>

78. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, The Highway Methodology Workbook Supplement, Wetland Functions and Values, September 1999, available at <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwaySupplement6Apr2015.pdf>
79. UNITED STATES ARMY CORPS OF ENGINEERS, *General Permits for the State of Connecticut & Lands Located Within the Boundaries of an Indian Reservation*, Effective Date August 19, 2016, Expiration Date August 19, 2021, available at: [https://www.nae.usace.army.mil/portals/74/docs/regulatory/StateGeneralPermits/CT/Connecticut\\_General\\_Permits-August\\_2016.pdf](https://www.nae.usace.army.mil/portals/74/docs/regulatory/StateGeneralPermits/CT/Connecticut_General_Permits-August_2016.pdf)
80. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, INLAND FISHERIES DIVISION, *Habitat Conservation and Enhancement Program, Stream Crossing Guidelines*, February 26, 2008, available at <https://portal.ct.gov/-/media/DEEP/fishing/restoration/StreamCrossingGuidelinespdf.pdf?la=en>

#### **MAPS**

81. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the City of Milford* (last updated December 2020), available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
82. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Map*, last updated January 23, 2020, available at <http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248>
83. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Northern long-eared bat areas of concern in Connecticut to assist with Federal Endangered Species Act Compliance*, last updated March 6, 2019, available at [https://portal.ct.gov/-/media/DEEP/endangered\\_species/images/nlebmappdf.pdf?la=en](https://portal.ct.gov/-/media/DEEP/endangered_species/images/nlebmappdf.pdf?la=en)
84. UNIVERSITY OF CONNECTICUT, CONNECTICUT ENVIRONMENTAL CONDITIONS ONLINE, *Connecticut Critical Habitats and Open Space*, last updated November 28, 2012, available at <http://cteco.maps.arcgis.com/home/item.html?id=a1bf59798c5b45a98aeab97dafd60b9>
85. CONNECTICUT FOREST & PARK ASSOCIATION, BLUE-BLAZED HIKING TRAILS INTERACTIVE MAP, available at <https://www.ctwoodlands.org/blue-blazed-hiking-trails/blue-blazed-hiking-trails-interactive-map>
86. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, available at <http://netapp.audubon.org/iba/state/US-CT>
87. Mail-A-Map Street Map, Milford, available at <http://mailamap.com/street-maps>
88. UNITED STATES GEOLOGICAL SURVEY, Interactive Topographical Map Viewer, available at <https://ngmdb.usgs.gov/topoview/viewer/#4/39.98/-100.06>

C. State Agency comments

1. Department of Transportation Comments, dated May 25, 2021

D. Public Official comments

1. Milford Legislative Delegation Comments, dated May 4, 2021-

E. Telecommunications Carrier Comments

1. T-Mobile Comments, dated May 12, 2021

---

II. Appearance by Applicant

Applicant: ARX Wireless Infrastructure LLC (ARX)

Representatives: David A. Ball, Esq.  
Philip C. Pires, Esq.  
Cohen & Wolf, P.C.

A. Administrative Notice.

- 1.

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by Arx Wireless Infrastructure, LLC, received March 30, 2021, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. City of Milford Zoning Regulations, dated March 22, 2019
  - b. City of Milford Zoning Regulations – Amendment
  - c. City of Milford Plan of Conservation and Development, dated December 2012
  - d. City of Milford Inland Wetlands and Watercourses Regulations, dated April 1989 and amended to June 2001
  - e. Technical Report, dated August 26, 2020
2. Applicant's Affidavit of Publication, dated April 21, 2021
  3. Applicant's Reply to the City of Milford's Memorandum Regarding Location Preferences and Siting Criteria, dated May 4, 2021
  4. Applicant's Supplement to Section VII(C) of the Application Narrative, dated May 5, 2021
  5. Applicant's Sign Posting Affidavit, dated June 7, 2021
  6. Applicant's Revised Exhibit G to the Application, dated June 7, 2021
  7. Applicant's Pre-Filed Testimony of Keith Coppins, dated June 8, 2021
  8. Applicant's Pre-Filed Testimony of Douglas Roberts, dated June 8, 2021
  9. Applicant's Pre-Filed Testimony of Michael Libertine and Brian Gaudet, dated June 8, 2021

10. Applicant's Responses to Council's Interrogatories, Set One, dated June 8, 2021
11. Applicant's Responses to City of Milford's Interrogatories, Set One, dated June 8, 2021

C. Swear Witnesses

1. Keith Coppins, Managing Director, ARX Wireless Infrastructure, LLC
2. Douglas Roberts, Senior Architect, AECOM
3. Michael Libertine, LEP, Director of Siting and Permitting, All-Points Technology Corporation
4. Brian Gaudet, Project Manager, All-Points Technology Corporation

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

E. Cross Examination.

1. Council
2. Verizon
3. AT&T
4. City of Milford

---

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

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

A. Administrative Notice.

- 1.

B. Exhibits for Identification.

1. Verizon's Request to Intervene, dated April 1, 2021
2. Verizon's Response to Council Interrogatories, Set One, dated June 8, 2021
3. Verizon's Responses to the City of Milford's Interrogatories, Set One, dated June 8, 2021
4. Verizon's Supplemental Response to City of Milford's Interrogatory No. 4, dated June 9, 2021

C. Swear Witnesses

1. Ziad Cheiban, Radio Frequency Engineer, Verizon Wireless
2. Anthony Befera, Principal Engineer – Real Estate/Regulatory, Verizon Wireless

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

E. Cross Examination.

1. Council
2. Applicant
3. AT&T
4. City of Milford

IV. Appearance by Intervenor: New Cingular Wireless PCS, LLC (AT&T)

Representative: Kristen Motel, Esq.  
Lucia Chiocchio, Esq.  
Cuddy & Feder LLP

A. Administrative Notice.

1.

B. Exhibits for Identification.

1. AT&T's Request to Intervene, dated April 7, 2021
2. AT&T's Responses to Council Interrogatories, Set One, dated June 7, 2021
3. AT&T's Responses to the City of Milford's Interrogatories, Set One, dated June 7, 2021

C. Swear Witnesses

1. Martin Lavin, Senior RF Engineer, C Squared Systems, LLC
2. Mark Roberts, Site Acquisition Consultant, QC Development

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

E. Cross Examination.

1. Council
  2. Applicant
  3. Verizon
  4. City of Milford
- 

V. Appearance by Party: City of Milford (City)

Representative: John W. Knuff, Esq.  
Jeffrey P. Nichols, Esq.  
Hurwitz, Sagarin, Slossberg & Knuff, LLC

A. Administrative Notice.

1.

B. Exhibits for Identification.

1. City of Milford's Notice of Intent to be a Party, dated April 28, 2021
2. City of Milford's Memorandum Regarding Location Preferences and Siting Criteria with attachments, dated April 28, 2021

C. Swear Witnesses

1.

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

E. Cross Examination.

1. Council
  2. Applicant
  3. Verizon
  4. AT&T
- 

VI. Continuation by Connecticut Siting Council.