

Jurisdiction over the Installation of Small Wireless Facilities and Distributed Antenna Systems (DAS) in Connecticut

Scenarios of How Small Wireless Facilities (SWF) and Distributed Antenna Systems (DAS) are Regulated in the State of Connecticut P=Primary Regulatory Authority(ies) A=Advisory Authority	FCC	CSC	PURA	Municipality	CT DOT	Regulatory References
Licensing of Mobile Broadband Services	P					FCC Licensing
Radio Frequency (RF) Exposure Standards	P					FCC RF Standards & CGS Sect. 22a-162
Radio Frequency (RF) Certification for SWF	P					FCC RF Standards & CGS Sect. 22a-162
Radio Frequency Exposure Validation Assessment (CSC jurisdiction)		P				FCC RF Standards & CGS Sect. 22a-162
Radio Frequency Exposure Validation Assessment (Local jurisdiction)				P		FCC RF Standards & CGS Sect. 22a-162
Siting SWF on Towers		P		A		§16-50j-2a(30)
Siting SWF on Monopoles		P		A		§16-50j-2a(30)
Siting SWF on Towers above Bldgs. where antenna is high relative to its surroundings and owned by Public Service Company (PSC)		P		A		§16-50j-2a(30)
Siting SWF on Electric Transmission Lines		P		A		PURA DOCKET NO. 17-02-49
SWF on Bldgs. or other structures whose primary purpose is a tower		P		A		§16-50j-2a(30)
SWF on Electric Distribution Lines			P	A		PURA DOCKET NO. 17-02-49
SWF on support poles for Electric Distribution Lines			P	A		PURA DOCKET NO. 17-02-49
SWF on the sides of occupied buildings not owned by PSC				P		§16-50j-2a(30)
SWF on buildings where the antenna is not high relative to its surroundings not owned by PSC				P		§16-50j-2a(30)
SWF on structures whose principal purpose is not a tower (e.g., functioning water tanks) and not owned by PSC				P		§16-50j-2a(30)
SWF associated equipment in state road right of way on Utility Pole			P		P	47 CFR 253 (c) & CTDOT Title 13b-17
SWF associated equipment in state road right of way on Monopole		P			P	47 CFR 253 (c) & CTDOT Title 13b-17
SWF associated equipment in local road right of way on Utility Pole			P	P		47 CFR 253 (c) & CGS Sect. 7-148(c) (7)
SWF associated equipment in local road right of way on Monopole		P		P		47 CFR 253 (c) & CGS Sect. 7-148(c) (7)

FCC = Federal Communications Commission; CSC = CT Siting Council; PURA = Public Utilities Regulatory Authority

Source: Prepared by Western Connecticut Council of Governments, April 21, 2020