

ORDINANCE AMENDING AND RE-ENACTING SECTION

10-3-24

OF THE

CODE OF ORDINANCES

CITY OF HARRISONBURG, VIRGINIA

**Be it ordained by the Council of the City of
Harrisonburg, Virginia:**

That Section 10-3-24 Definitions be amended by adding and removing the definitions as shown:

Alternative support structure: With regard to wireless telecommunications, any structure currently used primarily for something other than supporting a wireless telecommunications facility.

Antenna: a whip, panel, disc, rod, dish, or similar device used for transmission or reception of telecommunications.

Base station: A wireless telecommunications facility; such facility may consist of radio transceivers; antennas; coaxial, fiber optic, or other cables; a regular and back-up power supply; and other associated electronics and technology. Such facilities are sometimes referred to as base transceiver stations. Base stations may also be structures that currently support or house any of the technology listed in this definition or other associated equipment that constitutes part of a base station in any technological configuration, including distributed antenna systems and industrial microcells.

Camouflage: With regard to wireless telecommunications facilities, a way of painting, mounting, or locating related equipment so it is not readily apparent to the casual observer. Camouflaged wireless telecommunications facilities are often collocated, utilize flush mounted antennas and related equipment, are painted to match the color of the support structure, or hidden from view by things like parapet walls. Camouflaging equipment is not equivalent to concealing equipment.

Collocate: With regard to wireless telecommunications facilities, the act of locating wireless telecommunications facilities on any existing support structure.

~~*Communications tower:* A structure that is intended to send and/or receive radio, television and other telecommunications signals.~~

Concealed wireless telecommunications facility: Any wireless telecommunications facility that is integrated as an architectural feature of an existing structure or any new support structure designed so that the purpose of the facility or support structure for providing wireless telecommunications services is not readily apparent to a casual observer. Examples include but are not limited to: bell towers, clock towers, faux trees, flag poles, minarets, monuments, parapets, religious symbols, smoke stacks, steeples, or structures intended as art.

Consumer microcell: With regard to wireless telecommunications, a signal booster that is marketed and sold to the general public for use without modification. These types of devices do not require professional installation and are used for personal use by individuals to improve coverage in a home, car, boat, recreational vehicle and other related areas.

Distributed antenna systems (DAS): A wireless telecommunications facility; a system or network of spatially separated antennas connected to a common transport medium (i.e. coaxial, fiber optic, or other cable) to a signal source, such as a base station or an external antenna capable of connecting to a base station wirelessly. Such systems/networks commonly have three primary components: remote communications nodes, each having at least one antenna for transmission and/or reception; a high capacity signal transport medium, which is either underground or aerial; and a central communications hub to propagate and/or convert, process or control signals transmitted and received through the nodes. DAS may also include additional equipment such as amplifiers, remote radio heads, signal converters, power supplies, and other related equipment.

Equipment cabinet: With regard to wireless telecommunications, a cabinet, shed, shelter, or other structure, where equipment is housed to support wireless telecommunications services.

Industrial microcell: A wireless telecommunications facility; a stand alone, short range radio transceiver located in specific locations, either indoors or outdoors, where there is often low signal quality and high demand for a wireless telecommunications signal. Examples include but are not limited to industrial signal boosters, repeaters, bi-directional amplifiers, and devices specifically identified as microcells. Consumer microcells, such as femtocells, for residential or household use or mobile use (i.e. vehicular, boat, etc.) are excluded from this definition.

Macrocell: Any wireless telecommunications facility not considered a concealed wireless telecommunications facility, a consumer microcell, an industrial microcell, or a distributed antenna system.

Telecommunications: Any transmission, emission or reception of signs, signals, sounds, voice, text, images, video, data, information or intelligence of any nature by wire, radio, optical or other electromagnetic systems.

Telecommunications Tower: Any structure, except concealed wireless telecommunications facilities, designed, constructed, erected, repurposed or re-used for the sole or primary purpose of providing and supporting wireless telecommunications services. Such structures include but are not limited to guyed structures, monopole structures, lattice-type structures, and other freestanding self-supporting structures as well as decommissioned water towers and tanks, feed mills, utility towers, towers erected primarily for the use of the Harrisonburg-Rockingham Emergency Communications Center, and other decommissioned structures that were erected primarily for something other than providing and supporting wireless telecommunications services.

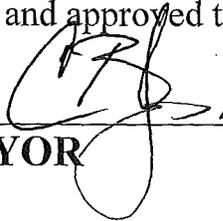
Temporary Wireless Telecommunications Facility: A readily movable self-contained wireless telecommunications facility used to provide provisional wireless telecommunications services. An example is a cell on wheels (cow).

Support Structure: With regard to wireless telecommunications, any structure that may support a wireless telecommunications facility including but not limited to telecommunications towers, alternative support structures, and structures that may be attached to or on top of buildings and other structures.

Wireless telecommunications facility: Any unmanned facility established for the purpose of providing wireless telecommunications services. Such facilities can consist of one or more antennas and accessory equipment, equipment cabinets, telecommunications towers, concealed wireless telecommunications facilities, distributed antenna systems, industrial microcells, base stations, or any combinations thereof. This definition does not apply to equipment for radio or television studios, facilities designed for amateur radio use, or for residential or household uses (i.e. consumer microcells, etc.).

The remainder of Section 10-3-24 is reaffirmed and reenacted in its entirety, except as hereby modified.

This ordinance shall be effective from the 28 day of July, 2015.
Adopted and approved this 28 day of July, 2015.



MAYOR

ATTESTE:



CITY CLERK