

**Model Zoning Ordinance v8**  
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**Section 000. AMATEUR RADIO STATION ANTENNA STRUCTURES**

000.1. INTRODUCTION. This ordinance is intended to implement the limitations on government entities created by federal law 47 CFR § 97.15(b), with respect to station antenna structures used in the Amateur Radio Service.

000.2. DEFINITIONS.

- (a) "Amateur Radio Station Antenna Structure" means the rigid part of an assembly that receives or transmits radio energy and the mast or tower on which the assembly is mounted, but does not include non-rigid items such as wire, cable, transmission lines, lightning rods, guy wires, or guy wire anchors (including guy wire anchor posts less than six feet in height).<sup>1</sup>
- (b) "Amateur operator," "amateur radio services," "amateur service," and "amateur station" have the meanings given such terms in the Code of Federal Regulations, 47 C.F.R. § 97.3.

000.3. PURPOSE. An Amateur Radio use promotes the general welfare, public health and safety. By federal law, 47 CFR § 97.1, Amateur Radio has a fundamental purpose as expressed in the following principles:

- (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

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<sup>1</sup> Original definition found at Anne Arundel County Code, Article 18 Zoning, Title 1 Definitions. Go to <http://www.aacounty.org/CountyCode/index.cfm> and click on "Access the Anne Arundel County Code (Select this link)." § 18-1-101. Definitions.