

ORDINANCE No. 32

AN ORDINANCE REGULATING the installation, repair, maintenance and use of television, AM, FM, receiving and transmitting antennae within the Town of Gig Harbor, and providing a penalty for non-compliance therewith.

BE IT ORDAINED BY THE COUNCIL OF THE TOWN OF GIG HARBOR:

Section 1. No installation of television sets shall be made forward of or visible from the front seat of any motor vehicle, and it shall be unlawful to operate any such television set within the Town of Gig Harbor; otherwise the provisions of this ordinance shall not apply to motor vehicles.

Section 2. For better protection of life and property and in the interest of public safety, the following rules and regulations be, and the same hereby are, adopted for the installation of outdoor television, AM, FM, receiving and transmitting antennae within the Town of Gig Harbor, Washington.

A. Masts or antennae must be of non-cumbustible and non-corrosive material, except that in the case of ground support a wooden pole may be used when adequately treated with a wood preservative. When a mast or antennae is installed on a roof, it must be mounted on its own platform and be securely anchored with guy wires.

B. Outdoor antennae must be of an approved type, and every antenna must be adequately grounded for protection against a direct stroke of lightning, with the ground wire as specified in the 1951 National Electric Code as the same may be amended. In no case shall an antenna be installed nearer the street or sidewalk than is absolutely necessary, and preferably that it be kept at least its full length from streets or sidewalks. No wires, cables or guy shall cross or extend over any part of a public street, way or sidewalk.

C. In case of an amateur or domestic receiving antenna where the set is installed in a private residence the antenna may be installed on the roof of a frame structure provided the supports and anchor screws are securely fastened to rafters or beams or other substantial members.

D. Transmission lines must be at least twelve inches clear of existing telephone or lighting circuits. Stand-off support insulators must be used at least every ten feet in running the lead-in transmission down the building. No mast, guy, or any part of the antenna shall be nearer than 20 feet of electric circuits of 750 volts or over, nor shall they be nearer than 4 feet of electric circuits of 750 volts or under.

E. Antennae shall be designed and installed in such a manner as to resist a wind pressure of 25 pounds per square foot and in no case shall guy wires be less than 1/8 inch, five strand cable or equivalent, galvanized. Screw eyes must not be less than 3/8 inch by four inches in size and must be securely set in rafters, beams and/or

other substantial members of the building.

F. An additional set of screw eye anchors shall be used on aerial masts over thirty feet in length.

G. Antennae shall not be attached to or supported by parapet walls, chimneys, vent pipes, and similar parts of buildings.

H. The mast shall be guyed every ten feet and the mast shall be grounded with not less than No. 14 copper or No. 12 aluminum wire.

I. Ground wire must be of the type approved by the 1951 issue of the National Electrical Code, as the same may be amended for grounding masts and lightning arrestors, and must be installed in a mechanical manner with as few bends as possible.

J. Ground straps for grounding masts and attaching arrestors to water pipes must be an approved ground fitting.

K. The miscellaneous hardware, such as brackets, turn-buckles, thimbles, clips, etc., must be hot dipped galvanized, or similarly treated for weather protection.

L. Not less than three guy anchors shall be used to guy masts and if three are used they shall be 120 degrees apart.

Section 3. No electrical materials, devices or apparatus designed for attachment to or installation of any electrical circuit or system for television, AM, FM, Amateur and Commercial Receiving and Transmitting Antennas, shall be installed, used, sold or offered for sale for use in the Town of Gig Harbor, unless they are in conformity with the approved methods of construction for safety to life and property. Conformity of electrical materials, devices or apparatus with the standards of the Underwriters Laboratories Inc. are approved for use in the Town of Gig Harbor.

Section 4. Work shall not be commenced on the installation of receiving or transmitting antennae before a permit therefor is obtained from the Town Clerk or the Police Judge. An inspection fee of \$1.00 shall be charged for the first twenty feet of antenna length and fifty cents for each additional ten feet of antenna length, or fraction thereof.

Section 5. This ordinance shall take effect upon its passage and publication as provided by law.

Passed June 25th, 1953.

July 10, 1953

Howard Ryan
Mayor

Attest: Engel Pearson
Clerk