

ARRL Endowment

Living in an HOA



April 2021

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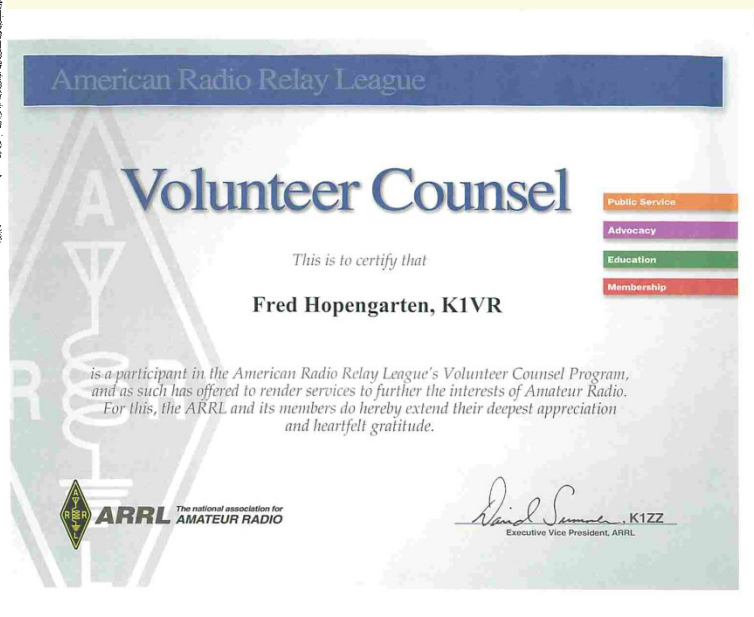
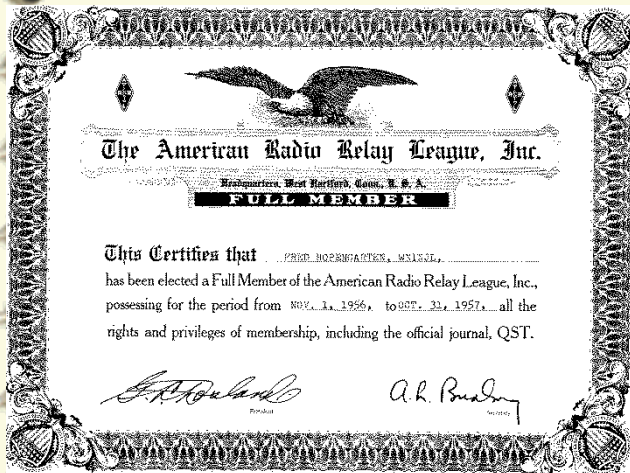
www.antennazoning.com



Fred Hopengarten, K1VR
New England Director

Gratuitous Plug:

Join ARRL
or Renew your Membership



Facts

- ✓ Employees: 87
- ✓ Buildings Owned: Two (HQ + W1AW)
- ✓ Buildings Leased: One
 - Warehouse: Publications Storage & Shipping



HQ



Patio



W1AW



1956



1963



Tonight

- ✓ K1WCC's Question
- ✓ The New RF Exposure Rules
- ✓ The ARRL Endowment
- ✓ HOA Antennas

K1WCC Asks

- ✓ In January, the ARRL Board "Authoriz[ed] . . . ARRL to solicit and accept advertising in any form - including print, digital and sponsorships - from non-amateur radio advertisers, excluding pornography, criminal and fraudulent enterprises."
- ✓ Does this mean we'll see ads for Viagra and other meds, political ads, etc.? Will "devoted entirely to amateur radio" will disappear from the QST Masthead?

The New RF Exposure Rules

- ✓ Watch for the FAQ
- ✓ "After May 3 of this year, any new station, or any existing station modified in a way that's likely to change its Radio Frequency Exposure profile -- such as different antenna or placement or greater power -- will need to conduct an evaluation by the date of activation or change."
- ✓ Coming soon – a calculator from Ed Parsons, K1TR! <https://www.qsl.net/k1tr/Downloads.htm>

K1RV Question

- ✓ Will the new FCC RF exposure regulations will give more "muscle" to HOA's ?

Answer: No.

Same old, same old.

The ARRL Endowment

- ✓ 108 y/o organization
- ✓ 160,000 members
- ✓ \$40M + \$6M (Foundation)
- ✓ Managed by a singleton
- ✓ No real oversight
- ✓ Motion
- ✓ Action next January

HOA Antenna Law

✓ Don't !



The OTARD Rule (47 CFR § 1.4000)

- ✓ Applies to both municipalities and HOAs
 - ✓ Requires exclusive use or control
 - ✓ Allows satellite TV small dishes, VHF/UHF Broadcast TV, WISPs (RX and relay)
- NO PRIOR APPROVAL**
- ✓ No height limit in rule, but maybe a building permit
 - ✓ Tests: unreasonable delay, unreasonable cost, or precludes
 - ✓ Must allow “acceptable quality signal” – but not “distant signals”
 - ✓ Did I mention “no prior approval”



See <https://www.fcc.gov/media/over-air-reception-devices-rule>

Why the Flag Act?

<https://zerofive-antennas.com/product/30-foot-10-80-meter-high-performance-commercial-duty-flagpole-antenna/>



Other Flagpole Antenna Photos



Alphaantenna.com



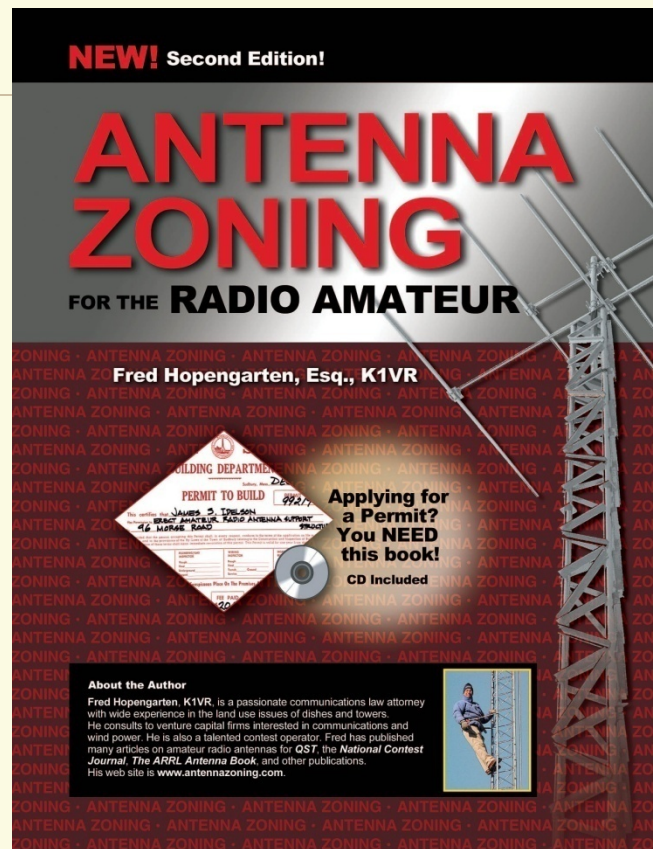
Greylineperformance.com



K1VR at client location

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ARRL, HRO or
Array Solutions
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