

Ham 109 – Exploring New Horizons

Dr. Marc & Rosemary © 230616

You are an amazing group of hams.

In writing these Articles, we realize that everything is not for everyone.

What fun would that be if everyone were alike?

Take what works for you, leave the rest for someone else.

My co-author and I are as different as possible.

She is a cute girl; I am a hairy-legged old boy.

I am a research scientist and educator; she is an artist.

Yet, she filters my pontifications.

The widening variety of skillsets in the Evergreen Hammers creates a very interesting situation.

How do you keep everyone with new stuff to experiment?

The www.evergreencg.org website has over 100 articles for Tech level and higher frequency.

More than everything you want for Technician VHF is already written there, from which radio is best to what antenna.

Ask the folks who have been coming along as they developed. They are now Elmers.

Enjoy the adventure.

If you are inquisitive, we will add requested topics.

We now have 41 with advanced licenses. Forty-one. 41!

This current series is oriented to exploring new horizons and talking across the horizon.

You can come along as we go or jump-in as your skills grow.

This article on antenna reasoning is written with graphics on multiple levels.

Even if you do not need it now, highlight it so you can come back.

You will use it in your expanding ham adventures.

At its base, you will see that horizontal antennas work for HF, while verticals need a good ground plane for VHF.

At a deeper level, this single page has the equivalent of a graduate engineering class on antenna design.

But you do not have to use it that way.

We gave you the pictures without all the hairy equations.

Aren't you happy? Me too.

(Our son is the only one who enjoys doing the Calculus for fields.)

Goal #1: Be able to communicate.

Goal #2: Enjoy.

Goal #3: -----

73,

Dr. Marc & Rosemary

