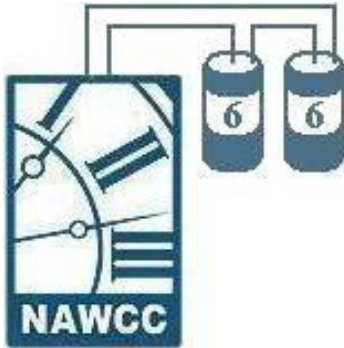


The Journal of the Electrical Horology Society

Chapter #78 National Association of Watch and Clock Collectors



President's Message

Fellow Horologists:

Now that the planting in your garden is done and before the lawn really starts to grow, it is time to get started on your electrical clock activities. But before you do, please take a moment to examine the address label on the envelope that contained your copy of the Journal. In the upper right hand corner of the address label is a date. This date shows the last issue of the Journal of the Electrical Horology Society that you have paid for. If the date has past, you owe dues. Please send your dues to our Editor/Treasurer Tony Bolek. We decided to try this method of collecting dues so that we can maximize the electrical clock information that we are able to send out and we will not need to "waste" printed space with a dues notice. When you send in your dues, please notify Tony if there are any changes to your address. The dues remain at \$10.00 per year. Please help us keep the Chapter in good financial shape by sending your dues promptly when they are due. Thank you.

This issue of the Journal contains an updated listing of the index covering all of the Journals that have been sent out over the years. This is the last index that we plan to publish as hard copy. From now on, we will update the index as each issue of the Journal is sent out. The updated index will soon be available on the NAWCC Web site for Chapter #78. The exact details are being developed and in a future issue of the "hard copy" Journal, we will explain how to access the index. Eventually, we plan to have all current and past issues of the Journal available on line.

As a final note, I would like to suggest an experiment in electrical timekeeping. It seems that our Federal Congress has initiated a law that removes many of the controls that govern the accuracy of the frequency of the electrical current supplied to our homes.

One argument in favor of relaxing frequency controls is that new clocks that are used in laboratory instrumentation along with new public clocks base their timekeeping on GPS signals and not on the frequency of the electrical current used to power these clocks. Thus, the only clocks that will be effected by relaxing frequency controls will be those that go into our homes. The net result of this change will be that AC clocks in our homes will be allowed to drift slightly. Congress stated that they will delay enacting the new frequency requirements to see if there are any complaints by the public. Since most people do not have a means of determining this change, there will probably be very few complaints. You can see this drift in frequency if you use the radio time signals (WWV) or a GPS receiver that indicates the time in hours, minutes, and seconds as a reference. Compare the received time signals with a digital clock plugged into your home's AC power. In the Detroit area, you can easily see the variation in the GPS time by watching when a digital clock changes to the next minute. Since the first of the year 2012, plug-in-the-wall electric clocks have "lost" over a minute. You are welcome to let your congressional representatives know that you object although I do not have much hope that Congress will care.

Incidentally, I contacted our local power company hoping to discuss the background for changes in frequency control with someone in their engineering department. Unfortunately, I was only able to talk with a public relations representative. This individual was unfamiliar with the term "frequency" and he ask if frequency was what gave you a shock. As you might guess, I did not learn much.

Don't forget to check your Chapter #78 dues status and enjoy the coming summer.

Bill Ellison, FNAWCC President

The Side Bar:

- In this issue, we bring you The Journal of the Electrical Horology Index.
- Members: "We are always looking for information suitable for the Journal and greatly appreciate the loan of original material."

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