



Smoke Signals

Newsletter of Fullerton Radio Club

June 2020

June Club Meeting Presentation

VP of FRC joins a new ham club!

Our speaker this month will be our vice-president, Bob Houghton AD6QF. Although thirty years ago, Bob passed the 5 wpm code test to earn his Novice license, he admits that he has never used CW for a QSO. Deciding that he would like to become a proficient CW operator, Bob has recently joined the Long Island CW Club. The purpose of the club is to help people learn Morse code by providing classes and mentoring. Bob will share a little about the club and reflect on his experience during his first two weeks of membership.

Bob will also discuss some of the new initiatives that ARRL is rolling out in order to encourage new hams to become active members of the amateur radio community as well as trying to give some insight into where younger hams are going to get their information. Hint: For the most part it isn't traditional clubs...

President's Message

Happy June Everyone!

We hope that you and your family are healthy and that you are able to stay safe. As the economy starts to open up more, please be careful when you venture into the world!

Bob Houghton's (AD6QF) Zoom teleconferences have been very successful! While we've had to

continue to cancel several events (the May and June regular meetings, Donate Life, and ANTS), our Board, TAG, and monthly meetings continue by use of Zoom video conferencing, and we've had several guests and former club members join us for both of them. Our last meeting had Walter Clark talk about his trip to the Jack Daniels distillery and how to make whiskey. Bob Houghton AD6QF will talk in June; see above. Please email Bob if you would like to join any of the Zoom meetings; he can provide you the information on how to join us from home. You can show up to the meeting in your pajamas!

We are also doing nets on Wednesday night, 7:30 PM weekly, on the Raytheon repeater (146.970, minus offset, PL 136.5 Hz) if you would like to check in by radio. We would like to hear from you!

Unfortunately, with the current state of the community, the odds of Field Day are looking extremely unlikely this year. Most city facilities will still be closed through the summer.

We're always looking for speakers to talk about things they are interested in, and it doesn't have to be amateur radio. Please let us know if there's anything you'd like to talk about. We'd like to see you at the Zoom meeting!

PLEASE remember to renew your membership for 2020. Your \$20 goes towards the costs the club incurs each year: Postal Service charges, Club Insurance, gifts for the holiday dinner, and government fees that are required to keep the club incorporated. Send your check to Gene Thorpe at the club PO Box or follow this link: <https://fullertonradioclub.org/application-renewal-form/>.

Thank you!

73,

Tom, WB2LRH

Fullerton Radio Club
P.O. Box 545, Fullerton, CA 92836-0545

Board of Directors

President

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Vice President

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Secretary

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Treasurer, Public Service, Membership

Gene Thorpe, KB6CMO
E-mail: kb6cmo@juno.com

Members At Large

Richard Belansky, KG6UDD

Walter Clark

Robert Gimbel, KG6WTQ

Larry McDavid W6FUB

Paul Broden, K6MHD

Volunteers

T-Hunt

Joe Moell, K0OV
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BOARD MEETING

*The next Club Board meeting will be on
July 8 and will be conducted using Zoom
video conferencing platform.*

5:40 PM

Members are welcome.

Show –and–Tell

Bring something of interest to the meeting to show and share your story.
Something old, new, or just of interest to hams.

Web site: www.FullertonRadioClub.org

June FRC Board Meeting Minutes

The June 2020 FRC Board meeting was called to order at 5:43 pm by President Tom Gaccione WB2LRH via Zoom (Coronavirus). Others present: Vice President Bob Houghton AD6QF; Treasurer Gene Thorpe; KB6CMO; Secretary Linda Endsley KJ6IHB, Board Members Paul Broden K6MHD; Larry McDavid W6FUL and Walter Clark. Member Joe Moell K0OV.

Minutes were approved.

Treasurer's report:

Checking - \$3,870.42; \$Savings - \$2,608.46

Old Business:

ANTS in the Park BBQ? - Rescheduled

Field Day under consideration with limited activities.

30 members; 3 life members

New Business

As of 5/2020 FRC is still not a tax exempt. May take up to 4 months to process.

Joe will purchase \$9 field day recording software for the club.

Next board meeting: 8 July 2020

Adjourned at 6:40 pm

Submitted by Linda Endsley KJ6IHB

June FRC Meeting

The June Club meeting will again be presented by video teleconference using Zoom. Members will receive Zoom connection information by our *Groups.io*.

Meeting date: June 17 2020.

7:00 PM

June 2020 TAG

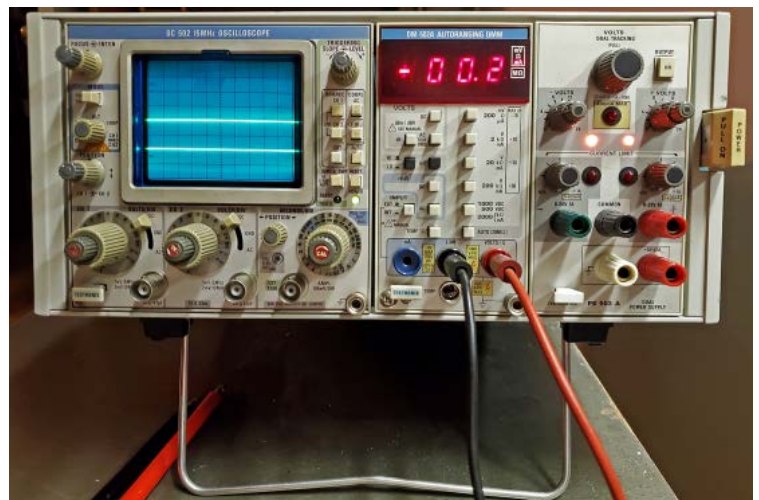


Participants: Bob Houton, Walter Clark, President Tom Gacione, Larry McDavid, Joe Moell, Dick Palmer, Tom Fiske, Dennis and Lisa Kidder.

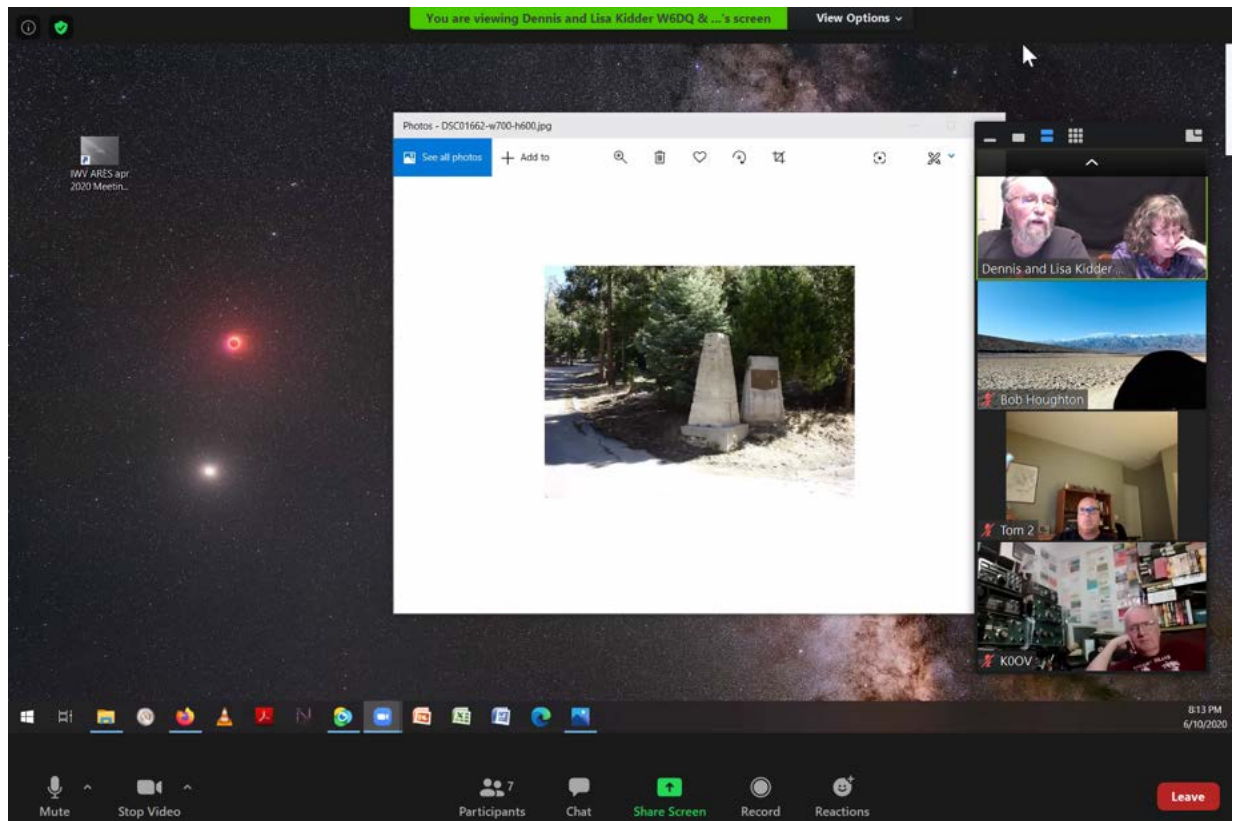
Tonight discussion started with nothing much very scientific; just the fine how are youz. Then Dennis Kidder and Tom Fiske shared stories about China Lake. That led to a rather long discussion on Michelson's measurement of the speed of light.

Tom Fiske talked about the books he's writtern.

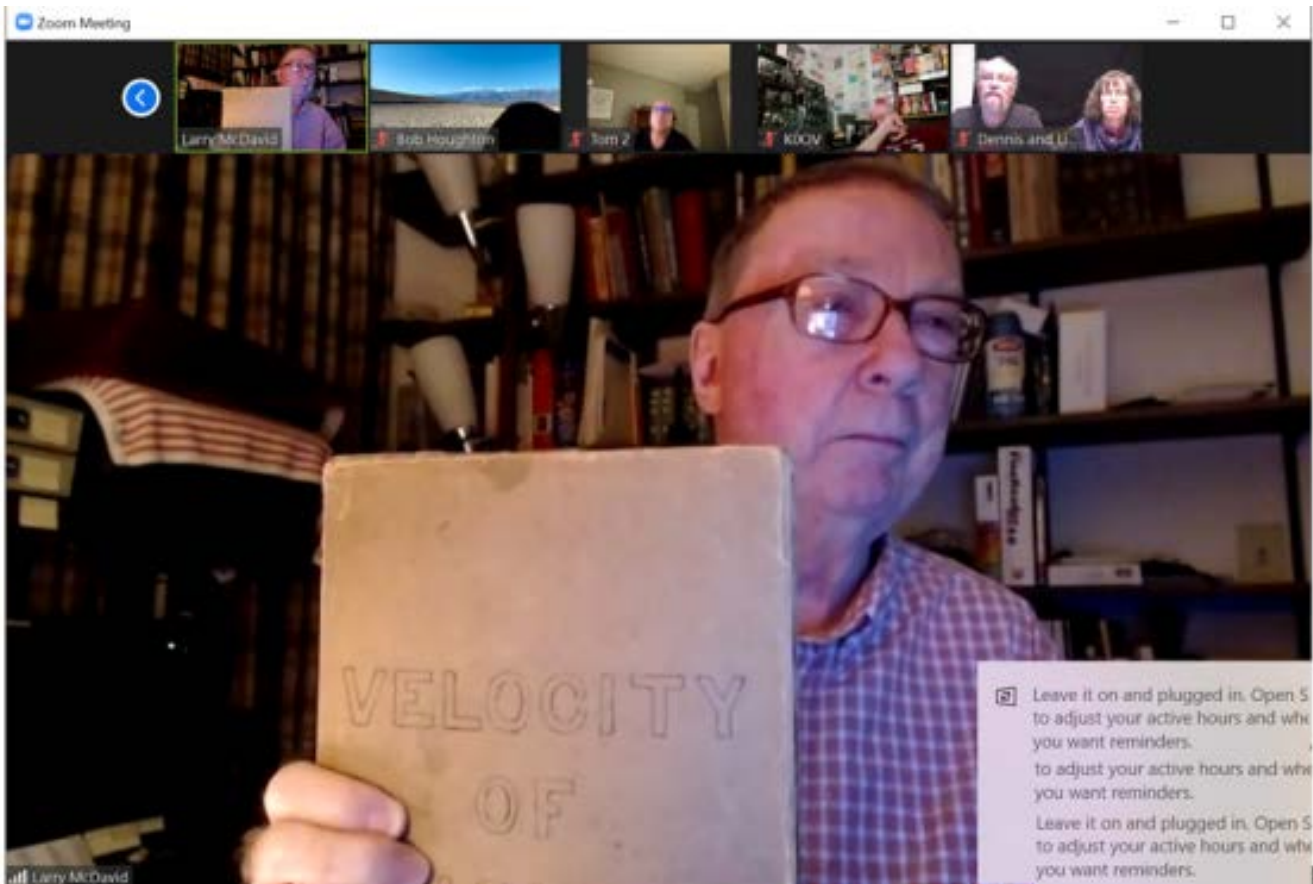
Larry talked about his collection of Tektronix "portable" line of electronic instrumentation that is modular. Modules and Tektronix is normally associated with desktop oscilloscopes but new to most of us is their line of smaller portable versions.



The picture below (like all the others) were taken off of Walter's Zoom screen but what this one shows one big advantage a Zoom meeting has over being together in a room. While conversations were going on, one can search the web (or search anything on your own computer) and present it to the rest. See the green words at the bottom... Share Screen... just click that and everyone can see what is on your screen behind your own Zoom window. In this case Dennis found on Google a picture of a plaque that honors the first important measurement of the speed of light. This object is somewhere near the San Jacinto end; the other end being Mt. Wilson. Next to the plaque is the actual pier that some of Michelson's instrumentation rested on. (A tiny building surrounded the pier.)



Here Larry McDavid is holding up what looks to be the original notebook Michelson used in his work on the speed of light measurement. It is of course a copy which is even bound like the original. Notice the worn edges.



Bill Preston was mentioned and several reminisced over his involvement with FRC. He and his wife faced some medical problems but they are OK now. Several here remarked that they will endeavor to invite him to future meetings like this; including next week's main meeting.

As a last word here, if you remember someone that used to be in the club send a copy of the Newsletter or the TAG invitation letter to them with a personal note. If you don't have their email chances are Larry or any of the board member can help you. They each have the complete roster.

W A C K Y Award

Gordon Levine, WB6JVP and myself, Tom Risher, KD6HWD have given much thought about the Ultimate Ham Radio contest. Everyone has their own ideas about contesting and 'collecting' this and that. We have decided upon this 'solution'.

After looking through our respective collections of QSL cards, Gordon and I began to wonder what certificates and awards would we expect to qualify for in our ham radio careers?

We decided that the ultimate challenge is working the COMPLETE ham radio population, US and International, EACH AND EVERY YEAR on all bands and modes. Accomplishing this will get you every operator's dream piece of 'wallpaper', the coveted:

"Worked All CallbooK, Yearly

Thus the "W A C K Y" award is born!

(please design your own certificate for your own shack)
Be sure to leave spaces for all your annual endorsements.

Most all HF'ers go for 'worked all states' on one band. Then possibly continue on to working all states again on all common bands on HF. This feat is very gratifying. Then, maybe on to working all counties on various bands for further gratification.

Then, for some unknown reason, we HF'ers are not content within our usual boundaries. They eventually became Dx'ers accumulating Canadian provinces, Mexican states, Japan's prefectures, IOTA (and other 'otas'. WAC WAZ WPX DXCC 5B DXCC 10-10 numbers (sorry there are no 5 band qualifiers for 10-10). The grid squares in VHF UHF and maybe 5 band HF are (coveted) collected. These are some of the things you can do but just imagine, a real challenge could be with RTTY AM FM CW QRP ATV not to mention ALL the digital frequencies and modes. Look for those openings on six, of course.

You could be passing along all the 59s, 73s to all. Please, no 1/1s.

Since this is based on a calendar year, you may be even able to complete it early in Nov. At the beginning of the next year you can again be 'in the hunt' for all these endorsements to your certificate. (you may even be able to cover the entire vertical surfaces in your shack).

Being that all hams are courteous and honest and honorable, NO QSL cards are necessary to exchange. Your word is enough, save the postage. If you want to send cards it might only cost about \$500 for EACH ham operator to whom you send one a card.

MAY ALL YOUR ELECTRONS BE 20 dB OVER as they travel to the other ends of the QSO, best wishes!

Remember, be the fastest 'W.A.C.K.Y' winner each year.

The best of luck,

Tom and Vicki Risher en-pneumat

[Editors note: Does anyone besides me remember the WAOC (Worked All Orange Counties) award that FRC issued in the 1960s? I think there are 8 states with Orange Counties: CA, FL, IN, NY, NC, TX, VT, VA.

I thought I still had a few blank copies, but so far can't find them. PB]

MEMBERSHIP RENEWAL / APPLICATION

Fullerton Radio Club
PO Box 545, Fullerton, CA 92836

(Please Print)

Name #1 _____

Call: _____

Class: _____

Name #2 _____

Call: _____

Class: _____

Address: _____

City: _____

State/Zip: _____

Phone #1: _____

Email #1: _____

Phone #2: _____

Email #2: _____

ARRL Member ☐ Yes ☐ No

Special Amateur Radio Interests: _____

Dues are \$20 per member, or \$25 per family. Students (full time) \$10

Bring your application and dues payment to the next meeting or mail to the above address.