COLORADO QRP CLUB MINUTES

January 11, 2020, Bi-Monthly Meeting

President Robb Sutter, KCØZGK (CQC # 892) called meeting to order at 10:35 a.m. at the Koelbel Library "Livin Room." All officers were present; Vice President Jim Moravec, NØCOT (CQC # 194), Treasurer Roger J. Wendell, WBØJNR (CQC # 007), and later (due to a HamComm meeting) Secretary Dick Schneider, ABØCD  (CQC # 155)

1. Treasurer's report: $1,042.00 in checking, $960.14 in Savings. Treasurer Roger J. Wendell expressed concern that this is the lowest treasury balance the club has had in decades. Roger explained that with current obligations for Fox Hunt and Low Down webhosting, among other expenses (Field Day, coloradoqrpclub.org webhosting, P.O. Box, Secretary of State filings, etc.), our banking balance will fall below $1,000 later this year. This would then require a monthly expense of at least $12 per month, and possibly more, to eFirstBank.

In response, the Treasurer moved that;

a) Dick Schneider be reimbursed for all Low Down webhosting expenses up to this date. Adding that the club will no longer support a separate website for the Low Down and that all future editions will be posted on the club's main website. Seconded and approved.

b) The club will no longer pay for Fox Hunt web hosting from this date forward. However, Jim Moravec will donate the appropriate level of funding directly to the club, each year, to then be passed-through to the Fox Hunt committee for webhosting related expenses. Seconded and approved.

2. There was general discussion and proposals for the club to move beyond its current nonprofit status to full 501(c)3 with the IRS. It was explained that this would take some considerable effort but that the club will accept any and all volunteers to undertake this.

3. President Robb Sutter discussed the possibility of the Colorado QRP Club merging with the 285 Tech Connect club. It was noted that Tech Connect president Frank Ivan was present, at this CQC meeting, and generally approved of the concept. This proposal will be researched further by Robb and Frank.

4. Vice President Jim Moravec discussed, at length, the preparations he and his wife are making to host CQC's Field Day effort this year at their *Star Haven* Observatory in Strasburg, Colorado. There was extensive discussion about the use of a 100 foot tilt-over, crank-up tower on the property that's currently not in use - therefore being suitable for our Field Day effort in accordance with the ARRL's rules. There was additional discussion about the use of a 50 foot antenna that's going to be used for the measurement of emissions from the planet Jupiter. All present expressed appreciation for the use of Jim's property each Field Day!

The meeting concluded with a most excellent presentation by Dave Feldman, WBØGAZ (CQC # 67), of an overview of the recently introduced NanoVNA, a pocket-sized, battery-powered antenna analyzer and vector network analyzer. NanoVNA covers HF, VHF and UHF bands (50 kHz up to 800-900 MHz), and offers hams, RF experimenters and antenna experimenters a tool to measure antenna, RF circuit and RF system performance while displaying the results on a built-in color touchscreen or a PC, at a lower cost than traditionally the case for tools with these capabilities. Dave's presentation touched briefly on basic concepts  
and history of antenna and RF network analyzers.

Respectively Submitted by:

Roger J. Wendell, WBØJNR (Treasurer )

[in the short absence of Secretary Dick Schneider, ABØCD]