RENO QRO SLOW SPEED CW NET ANNUAL REPORT

The first Reno QRP Slow Speed CW began on June 4, 2018, after the devastating hurricane That hit Puerto Rico five years ago. The island was hit so hard that all communications were down, and needed resources were at a standstill.

The Reno QRP Group felt that the grid could go down here just as easily. The members looked to SOTA as an example, they had light weight equipment, and could have a station up and running in a matter of minutes. This led to the beginning of the slow speed CW NET. The NET had three objectives.

1.Get OP's on the air using CW.

2.Install confidence in OP's that were rusty or never operated CW, the NET would be a safe place to begin.

3.Encourage OP's to operate in the field using low power, by doing this a person could provide emergency communication if the grid was down. Also they may find it a lot of fun setting up a station and operating in the field.

When weather conditions are favorable, I operate at Hidden Valley Park about 400 feet above the valley floor where the noise level is S2.5 out of 26 NET sessions I had to operate at home three times.

Mike WA6ARA 20 QNI 4 times from his cabin in Kennedy Meadows.
Phil AB7WE 17 QNI 1 in the field south side of Peavine Mt.
Roy W7HJL 15 QNI from home Walla Walla, WA
Woody K1LB 14 QNI 9 of these were in the field at various places.
Van W7IEX 12 QNI 1 from Crystal Lake Park.
Rob KA6JLT 10 QNI from home with indoor antenna.
Derek W7DLZ 8 QNI 1 from SOTA peak W7N/WC064.
Bob KA6NSN 8 QNI from his home in Quincy.
Lance KJ7NUJ 4 QNI from home in Reno.
Dave KI7SJE 3 QNI from home in Walla Walla, WA.
Don AA6W 2 QNI from home near Gilroy, CA.
Craig AE7I 2 QNI from home in Reno, NV.
Case KI6SGM 1 QNI from home in Ridgecrest, CA Sad to say he is a SK now.
Dave AG7TX 1QNI In field above Washoe Lake.
Paul N6ILJ, Gady KK7DEU, Dave W2TA, N6BS, and KM6NON all checked in one time most likely by mistake.

Total QNI 2020 86, 2021 105, 2022 124. Thanks to all that checked in I am looking forward to next year.

When I operate in the field at Hidden Valley Park, my set up is the EFHW inverted "L" with the KX3 at 5 watts, later the power level was changed to 10 watts. I was very

happy with this set up it was in a good location, and it didn't take long to have the rig in operation.

As time went by, I began to think about how to improve the RX and TX that only left the antenna system to change. I thought the antenna could be improved by elevating the far end of the inverted "L".

This was a three-stage process. First by using the signpost I elevated the wire to 9 ft. Second, I used another mast attached to the signpost raising the wire to 15 ft. The third and final stage was to use my painter pole for the mast raising the far end of the wire to 25 ft.

I have some picks to shear with all of you.
First is My set up at Hidden Valley using two masts for the inverted "L".

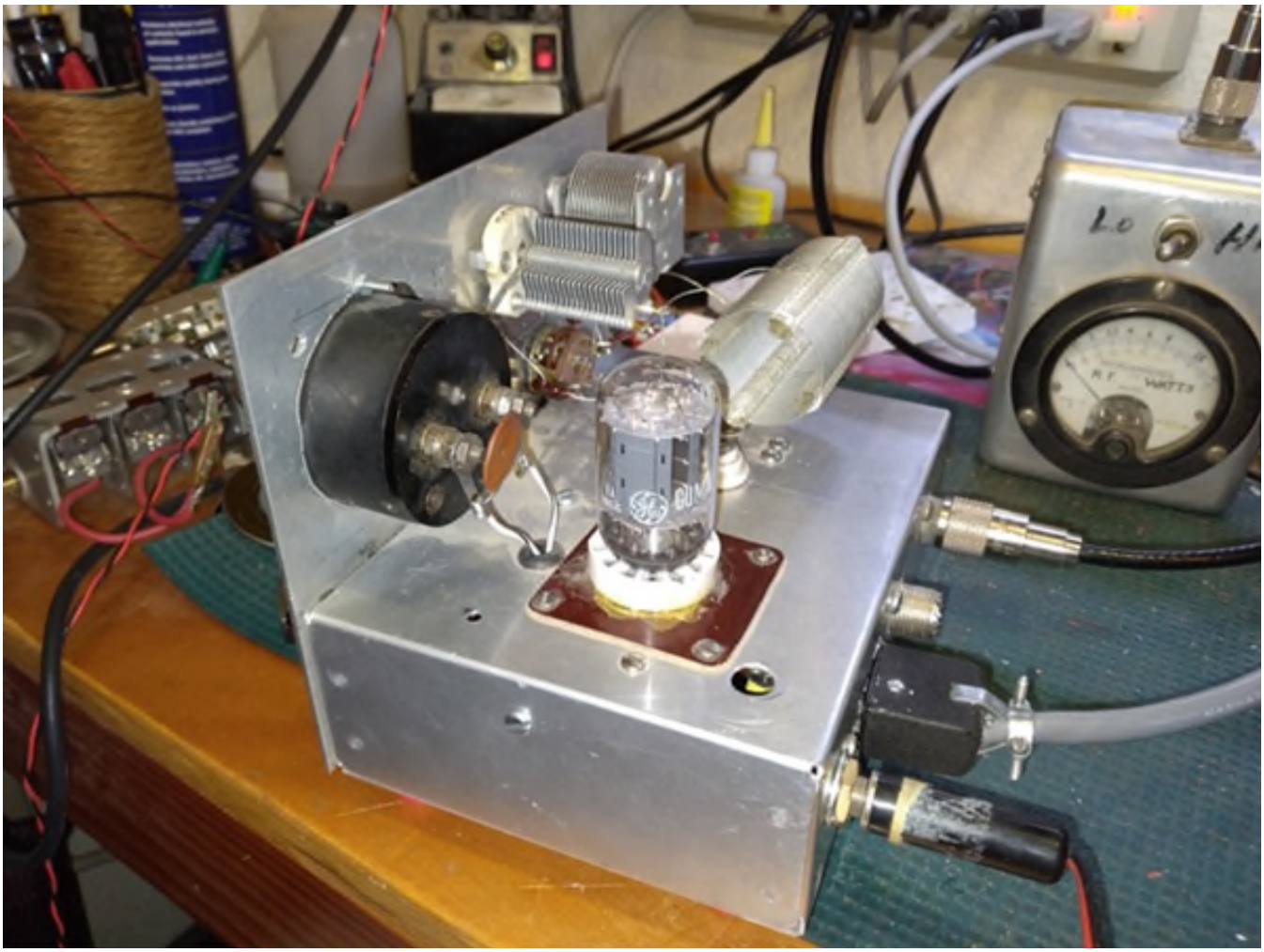
Second two picks of Derek's W7DLZ SOTA setups.

Third Dave AG7TX field set up above Washoe Lake.

Fourth Van W7IEX patio field station.

Fifth Bob KA6NSN full station in Quincy, CA.

Sixth Two picks of Mike WA6ARA home built rig using a 6T9 vacuum tube for SKN delivering QRP 4 watts. Mike did a great job building this very neat rig.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PEATE CURRENT
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