

THE NUGGET



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

June 2021

Volume 26 Number 6

From the President – NC6R

Hello MLDXCC -

If you were not able to attend the meeting that was held over the weekend, you missed a great time! Although several members had to bow out at the last minute due to obligation changes, we still had 17 in attendance. A very good turnout for our first “in person” meeting of 2021!

During the meeting the club was honored to present Brandt Woodward, K6BEW his pin noting 25 years as a MLDXCC member. Several in attendance were surprised to find that MLDXCC had actually been in existence that long. Per Ken Anderson K6TA, the first meeting was held November 17th, 1995 at Round Table Pizza in Martel. I find it very fitting that the first “in person” meeting of 2021 was held at the exact same location, but now known as Mt Mike’s Pizza.

During the meeting several members were recognized as achieving personal bests by logging new countries, grid squares or band achievements. It is really great to have these

achievers in our club, willing to mentor others trying to achieve the same goals.

Once again the overall presence of DX seems to be on the increase with 6 meters becoming active for those having the ability to take advantage of the propagation. Several “not often heard” DX entities have also been active lately with openings into Asia, the Pacific Rim and several African countries.

Recently several of our members were seen at both the Elk’s swap meet in Carmichael and the N7RCA swap in Minden. Mark your calendar as the Western Placer Radio Swap in Lincoln has been scheduled for September 18th.

Our continued success as a premier DX/Contest club can’t be done without you. Have you paid your dues for 2021? If not or you’re unsure, contact our treasure Sue, K6SZQ at – sueallred@volcano.net to find out.

As always, here are websites to view upcoming contest and DX announcements -

Contest calendar dates are listed at - <https://www.contestcalendar.com/index.html>

DX operation announcements can be found at -
<https://www.ng3k.com/misc/adxo.html>

Steve / NC6R

MLDXCC President

73 & good DX,

From the V.P. - W1RH

From the VP – Tracking Down Interference and CQP

Bob, W1RH

Last month I mentioned that I had purchased National Radio's Vector Gun and several of their loop options to track down the growing interference at my QTH. Although you can easily build a direction-finding loop, I forked out the money for the National Radio unit simply because it had a built in multi-step amplifier, a compass, a step attenuator and a selection of loops, based on frequency, ranging from 1.8 MHz to 55 MHz

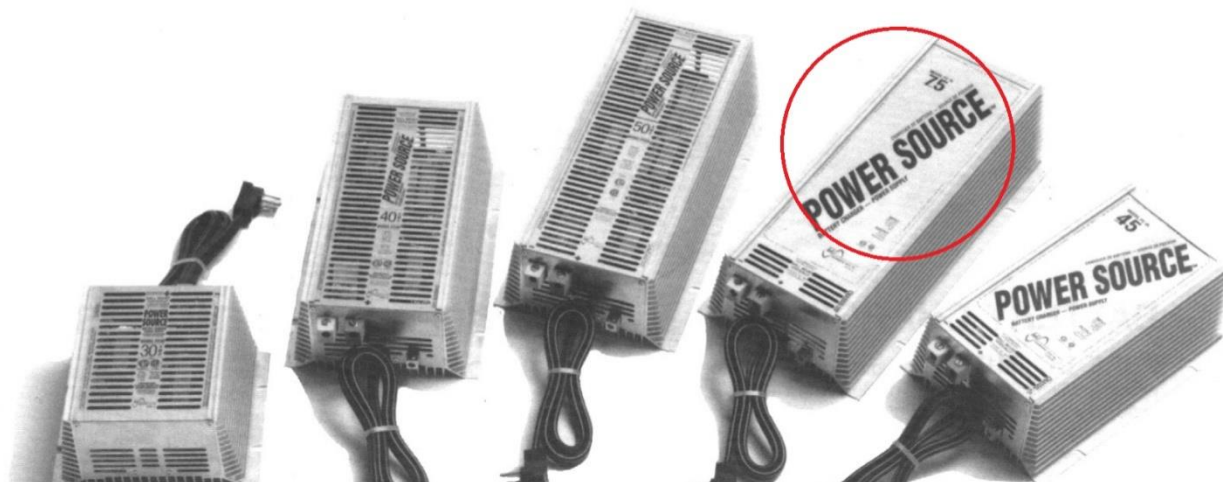
I have only touched the surface in tracking down the many sources of interference, but I thought I'd fill you in on one success story so far.

80 and 160 meters have been a problem, but not as much of a problem as 20 meters. For that reason, I decided to focus on 80/160 first, since it appeared that there may only be one or two interference sources.

I must say that I found the primary culprit right in the garage and found it quickly with the Vector Gun. I have a rack in the garage that houses the Coloma-Lotus Neighborhood Radio Watch GMRS repeater, the El Dorado County ARC 440 repeater, and several 420 MHz link radios. The rack floats on batteries, but is always powered by a Todd Engineering PS-75 Battery Charger/Power Supply.

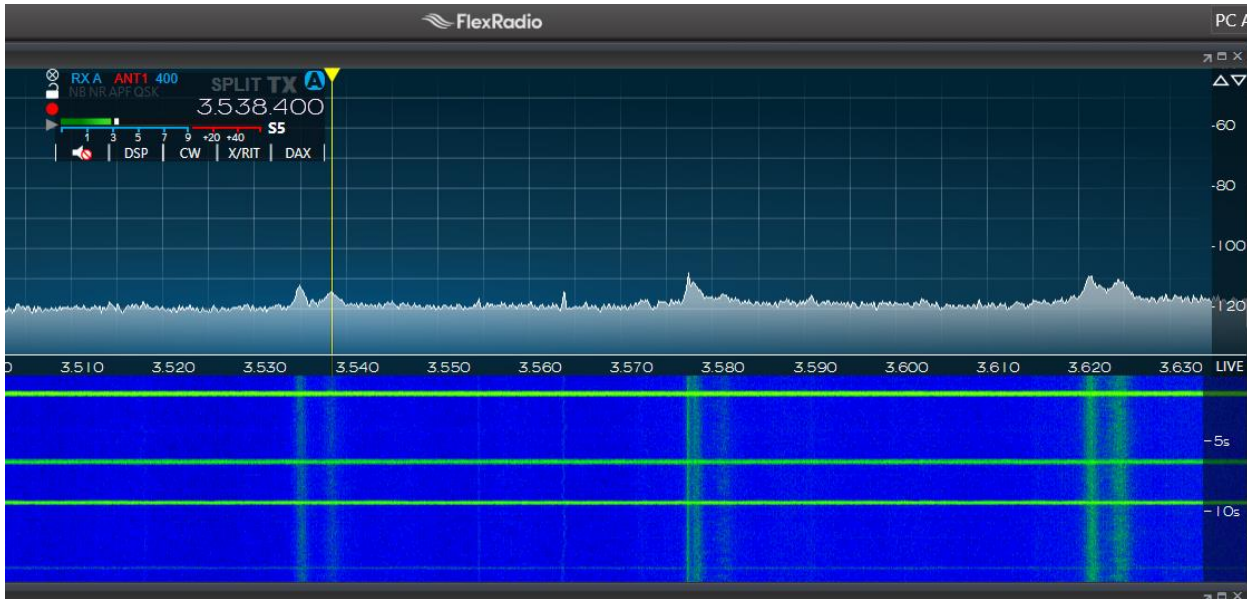
POWER SOURCE™

BATTERY CHARGER/POWER SUPPLY

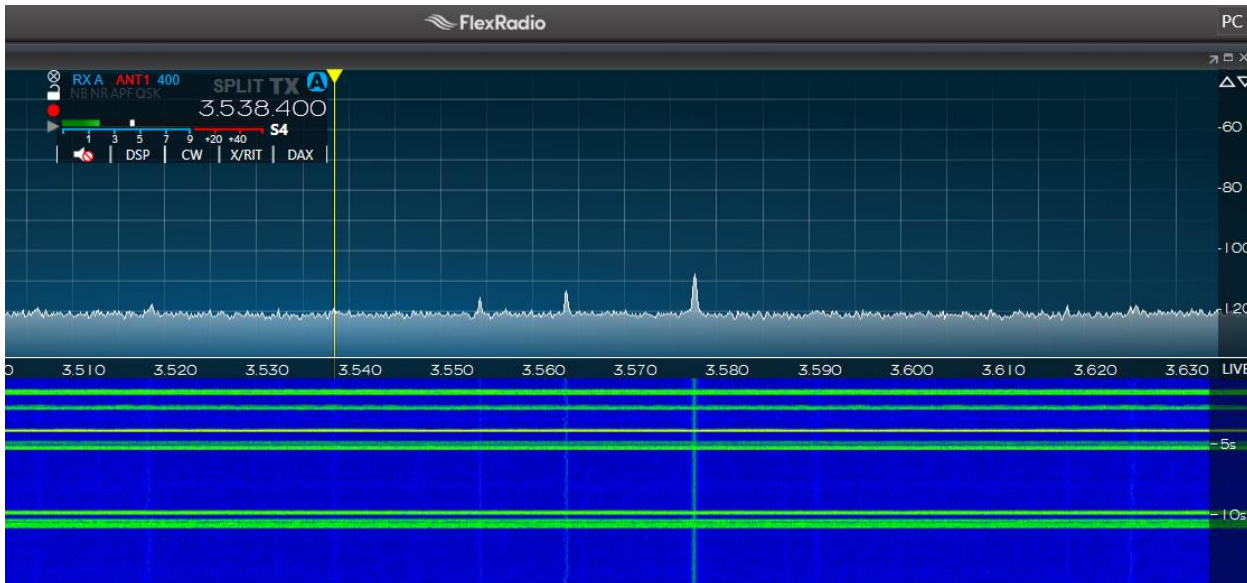


I had replaced a 50-amp Astron conventional power supply earlier this year with this 75-amp supply and also added the batteries. When I originally installed the supply, I checked for any new interference on the 20-meter band but didn't bother to check the other bands. It appeared not to add to the noise on 20 meters.

Here's a look at the 80-meter band, using my receiving loop, which is located about 300 feet from the house, with the power supply on:



And, here's a look the same spectrum with the power supply off:

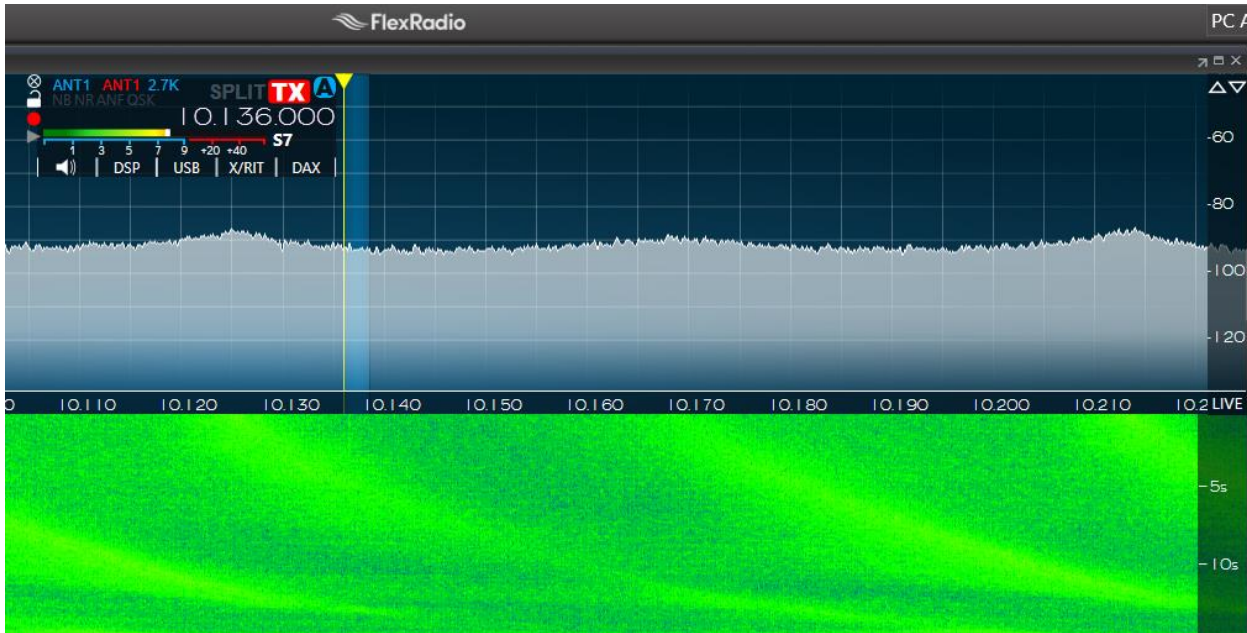


This screen shot was taken during the day, so those spikes are additional noise sources, but nothing compared to what I had prior to turning off the 75-amp supply.

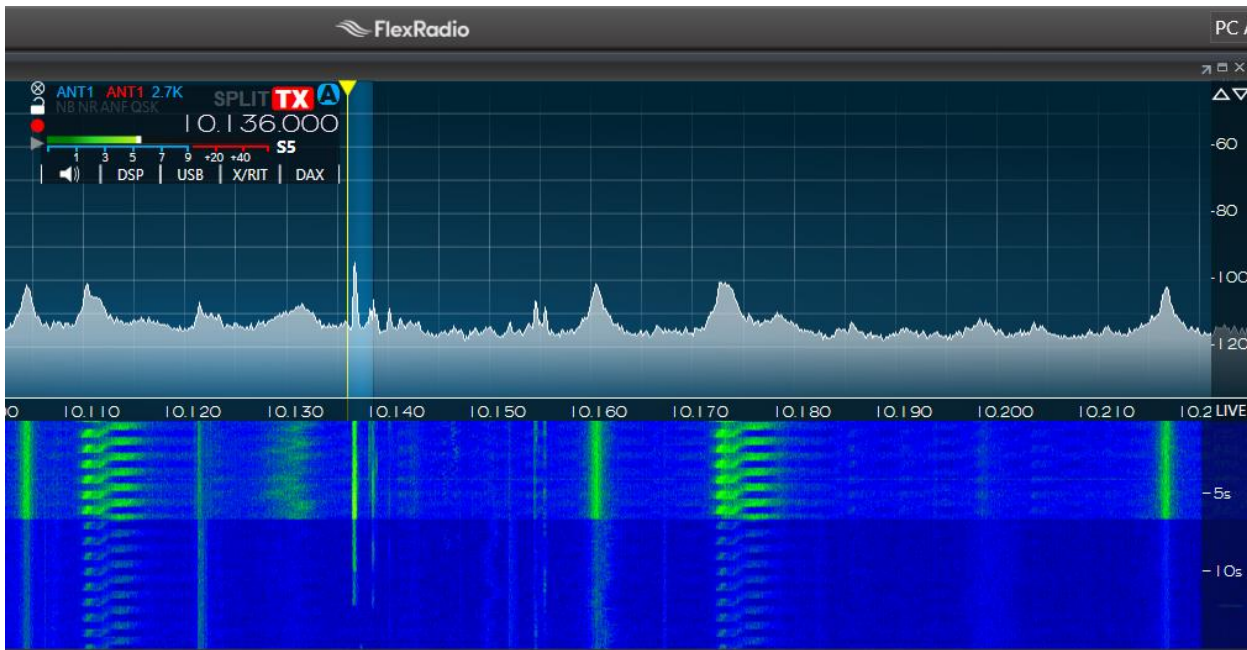
Those big humps in the top photo will float across the spectrum and have just given me fits on 80 and 160.

I mentioned that this supply appeared not to have a lot of effect on 20-meter reception but it does affect 30 meters, and in a different way. Below is a screen shot of 30 meters, with the Todd Engineering power supply on and using my 30-meter sloper, which is about 100 feet from the garage:

Note the broad-band noise level, which varies from about -80 to -90. Horrible! Absolutely horrible, and totally different from the 80-meter display.



Below is a screen shot with the Todd Engineering power supply off:



Well, lookie here. All kinds of sh...t buried under that broadband noise from the Todd Engineering power supply. Any hopes that turning off that supply would clean up 30 meters were quickly gone.

When I went off searching for the 80-160-meter interference, using my Vector Gun, I was immediately led to the Todd Engineering PS-75 supply but I doubted that would be the source, since it did not cause any issues on 20 meters when I first plugged it in. I had just assumed that it was clean. I was really doubting the Vector Gun and kept looking in other areas but each time I was led back to the PS-75. So, I unplugged it and realized that the Vector Gun had properly done its job.

At this point, I'm not sure just what I am going to do about the supply. A friend suggested that since the rack will run off of battery power for two or three days, I just set the power supply on a timer and run it overnight a few times a week. By the way, the whole reason I eliminated the 50-amp Astron was to reduce the heat in the garage and reduce power consumption. Besides that, I was given the PS-75 for free!

More to come as I track down the other sources of interference. I'm going to try to now focus on the remaining noise sources on 30 meters.

This year, with some new committee members running the California QSO Party, we're going to see some radically different rules for the Club Competition. Here are the proposed changes:

Club Competition Rules Change Proposal

Create:

- Two groups of clubs: one for all CA clubs and one for all non-CA clubs.
- Club score = member scores + bonus points. (similar to ARRL Field Day club scoring)
- Club awards: 5 gavels for top 5 CA and 5 gavels for top 5 non-CA, named after CA National Parks

Eliminate:

- Small, medium and large club categorization.
- Club plaques.
- Club size declaration prior to CQP.
- Club size option in log submission web form.
- Club circle distance requirement.

Club Score =

A. Scores from all club member entries +

B. Bonus points

- 10k for every unique callsign on air. 10 QSO minimum.
- 50k for every YL S/O.
- 50k for every Youth S/O.
- 50k for every New Contester S/O.
- 50k for every CA Mobile. 3 county minimum. ≥ 10 QSOs per county.
- 100k for activating a rare QTH multiplier. Minimum 10 QSOs per mult. 100k per mult. Max 1M rare bonus total per club. Can be fixed station, remote operation, expedition or mobile. Any club (inside CA or outside CA) is eligible for any rare mult bonus (rare CA county bonus and rare US/VE mult bonus)

Rare CA QTH Multiplier =

ALPI, CALA, COLU, DELN, GLEN, HUMB, IMPE, INYO, KING, LAKE, LASS, MADE, MARP, MERC, MODO, NAPA, PLUM, SBEN, SFRA, SIER, SISK, SJOA, SOLA, STAN, SUTT, TEHA, TRIN, TUOL, TULA, VENT, YOLO, YUBA

Rare US/VE QTH Multiplier =

NT, ND, MR, AB, BC, WY, MT, AK, MS, ID, HI

Rationale for above list:

- Includes any mult missed by any CQP 2020 Top 50 inside-CA and Top 50 outside-CA scoring station, regardless of category.
- Includes any mult that would have been missed by these CQP 2020 stations if one callsign in that mult had not been active.

Gavels named for National Parks inside California

1. Yosemite Gavels: top CA and non-CA club scores
2. Joshua Tree Gavels: 2nd place CA and non-CA club scores
3. Sequoia Gavels: 3rd place CA and non-CA club scores
4. Redwood Gavels: 4th place CA and non-CA club scores
5. Channel Islands Gavels: 5th place CA and non-CA club scores

- There are other National Parks inside California. The above National Parks were chosen for wide geographic representation across California.
- Gavels ranked based upon park attendance in 2019.

So, what do you think? I think that, for the most part, this is a very welcome change and I commend our CQP Chair and the committee for all of the thought that has gone into this.

My only issue is the proposed elimination of the 175-mile club circle. I think that eliminating the circle takes some of the "local solidarity" away from the competition. Now, you may say that a 175-mile circle is not local, but eliminating the circle actually opens a club up to recruiting anyone from anywhere. For instance, I could recruit all of my Yankee Clipper Contest Club buddies, from my days in W1, encourage our club to modify our bylaws, and make them all members so that they can participate in CQP. Now, really, is this the right thing to do?

On the positive side, just about everything else in the proposed rules change will really add to the fun of the competition. For MLDXCC, it will finally allow us to compete head-to-head with the Southern California Contest Club. It also gives us all kinds of things to strategize over. I love the Field Day style bonus points, especially the 50K bonus for every new contester operating in the single-op mode (time to recruit guys and gals!). In addition, with the number of YL's in our club, we can count on several of those bonus points.

I'll sum this up by encouraging the CQP Committee to announce the new, official Club Competition rules so we can start forming our strategy to crush SCCC this year. Oh, and Guys.....please lose the 175 mile circle.

Last, but not least, I want to say that we will finally have a live presentation in July from our good friend and MLDXCC member Steve, W1SRD. His presentation, of course, will be the South Orkney DXpedition. We do hope to stream this live, in the flesh, meeting so our members who can't make it can see it via Zoom. Bob W1RH

Next Meeting

Date: July – 24th

Time: TBD

Location: TBD

Presentation: TBD

MLDXCC Treasurer - K6SZQ

MLDXCC Treasurer's Report - May 2021

4/30/2021	Opening Balance	\$2,668.06
	Income	\$0.00
	None	
	Expenses	\$0.00
	None	
5/31/2021	Ending Balance	\$2,668.06

From the Secretary - KI6YYT

MLDXCC June 19, 2020 Meeting Notes

President Steve, NC6R, called the meeting to order at 12:45pm.

The attendance was 18 people at Mountain Mikes Pizza in Martell.

Treasurer Sue, K6SZQ, reminded everyone that membership renewals are due. The dues are \$20 single and \$30 family. Directions are in the newsletter concerning payment options by Pay Pal. The treasurer's report for June was approved. Final balance is \$3680.06. The ARRL club dues are paid.

MLDXCC had donated \$250 for the Bouvet Island DXpedition, 3Y0J, in 2023. Since this Dxpediton has been cancelled, the donation has been refunded. The club voted to send this money to the DX Foundation.

The May meeting of the MLDXCC was canceled due to the Visalia DX Convention online. The presentations from that event are still available online. Several members gave high marks on the quality of these presentations

Member Achievements – a partial list:

Members continue working the DX Marathon

Jim, WB6BET, mentored a new ham in the recent VHF contest

Jay, KE6GLA, achieved WAS triple play

Skip, N6NFB, achieved FT8 WAS on 40, 30, 20

Jim, WB6BET, activated 23 US Islands on the Air during their recent special even Jay and Nancy will be camping on the Oregon and Washington coast in early July. They will be activating several rare grid squares. They will send dates and grid locations as soon as known.

The next scheduled MLDXCC meeting will be July 24, 2021, with a possible location in Apple Hill. W1SRD will give his Orkney Island Dxpediton presentation at the meeting.

The Western Placer Radio Swap will take place on September 18, 2021 at McBean Park in Lincoln. A MLDXCC meeting is supposed to happen on the same day. A location site for the meeting is needed or the meeting date will be changed due to this conflict.

Emilia Seiferling KI6YYT

CLUB Dues

2020 dues are due!

The Dues period runs from Jan 1 to Dec 31. Dues are \$20.00 individual, \$30.00 family

PayPal – Send to: motherloclub@gmail.com. Use the Friends and Family option.

Cash or Check - Given to a club officer at a meeting. Or mail to the Treasurer - Sue Allred K6SZQ, 17610 Red Mule Rd. Fiddletown, CA 95629

Club Log Standings

Overall

1	NJ6G	Dennis Moore	177
2	NK7I	Rick Bates	171
3	WU6W	Rick Palio	167

CW

1	K6YK	John Lee	121
2	N6JV	Norm Wilson	109
3	WE6Z	Doug Phillips	91

Phone

1	NC6R	Steve Allred	112
2	K6YK	John Lee	77
3	K6TQ	Dave Sanders	72

Data

1	NJ6G	Dennis Moore	171
2	NK7I	Rick Bates	162
3	K7QDX	Michael Steiner	134

Club Log Standings are based on worked entities during the calendar year.

Member Reports

ATNO: Israel (I've worked several times, but finally got a LOTW confirmation) and Chatham Islands.

Doug WE6Z

Recently I lost a friend, fellow ham and DXpedition partner, Art Goddard W6XD. This is the second loss from our Southern California Contest Club DXpedition group in recent years, the other, was Phil Getz, N6ZZ.

One of our contest group suggested that if I haven't already, I should request the CQWW Contest Plaques from our past wins to remember the events, and our contesting partners. The more I thought about the suggestion, the better it sounded. I contacted John Dorr, K1AR and asked if I could still order a plaque from earlier CQWW Contest win? The answer was yes, and the pics of the awards are below.

The first award is from the 1993 CQWW DX Contest DXpedition to Lord Howe Island as VK9LI . We were the #1 station in Oceania, and

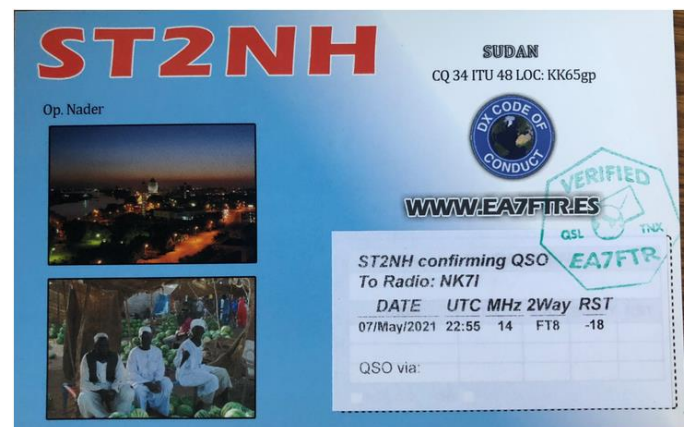
the #5 Multi-Multi Op station in the world. BTW: If you don't see W6SR on the plaque, that's because my old call was WB6OKK, now it's my wife's call.

The second award is from the 2006 CQWW DX Contest DXpedition to the Caracao from PJ2T. We were the #1 station in South America, and the #3 Multi-Multi Op station in the world. This was the easiest contest ever! No radios, amps, or antennas needed, just set down and operate!

I still have lots of pic of our operation and the PJ2T station. And if folks are interested, I could easily put together a presentation for the club?.....de Rick, W6SR



So this appeared yesterday and I'm pleased.
73, Rick NK7I





Most all activity has been on 6 meters. So far this e-skip season, I have added 8P, CT3, S01, VP2E, VR2 and YB for a 6-meter total of 138. All the long haul QSOs were made with the 7 element LFA at 25 feet.

Norm N6JV

A nice plaque for single op HP USA winner in the 2020 CQWW RTTY contest!

Thanks to W7RN for letting me do this, and thanks to Kevin K6TD for sponsoring the plaque!

73 Jeff WK6I

Doug's SPR-4 project



I acquired this Drake SPR-4 from an estate a year or two ago. When I talked with my friends about it, they said it was an excellent receiver if it had the right crystals. I initially thought it was a tube receiver, but being so light, that was questionable. It turns out that this is a very early all solid state receiver.

I figured I'd get it out, and see how it preformed. Initially I was going to bring it up slowly on a variac, but being solid state, that wasn't really necessary. So I decided to open it up, inspect it, and look at the filter capacitors.

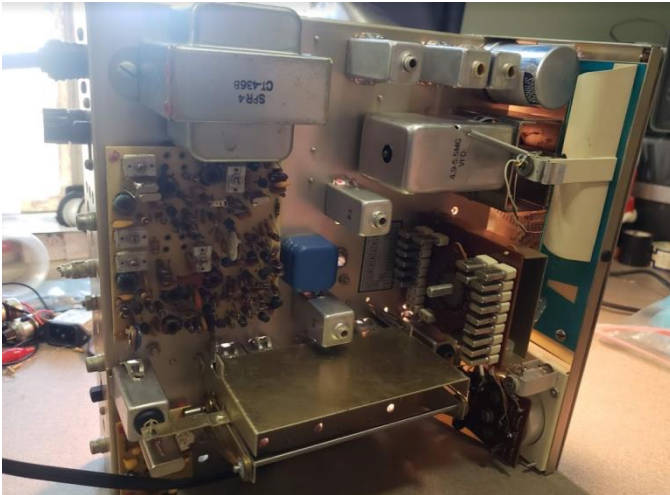
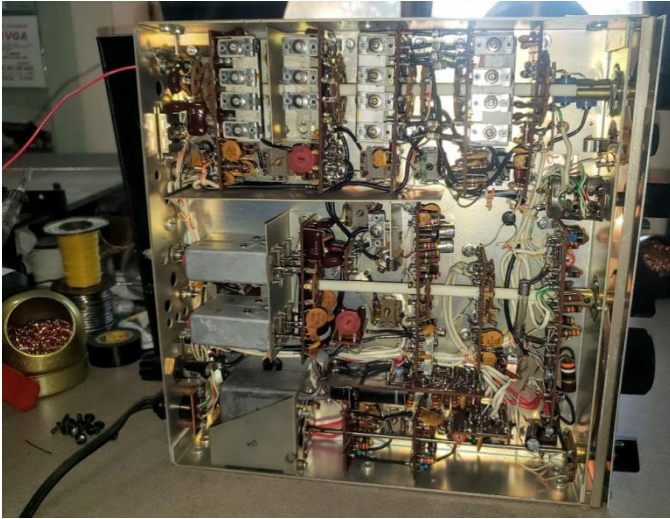
I tested the filter capacitors and one was shorted and the other open. I promptly replaced them with modern equivalents, and replaced one more suspect capacitor in the audio chain.

Then I powered it up, and to my surprise, sound came out of the speaker! I was able to tune in quite a few AM radio stations using a random wire for an antenna.

After doing a thorough inspection, I discovered that this receiver had been outfitted with all the normal crystals, plus the crystals for all the normal HF bands. It also contains the optional crystal calibrator and noise blanker.

I put it through its paces, and it preforms very well on all of the ham bands as well as the broadcast band.

I am impressed with the ease of use, quality, and sound of this receiver, and I've decided to keep it for myself.



Swapmeet results

The Carmichael Elks Lodge Swap meet was a great success. It was the largest I have seen in years in this location. I brought out all my Collins and Hallicrafters gear, and did quite well. It was awesome to catch up with new and old friends.



Doug WE6Z





The Minden swapmeet was also a success. There were more sellers than buyers, but great fun was had by all.





Doug WE6Z

Ham Radio Outlet

As many you already know Ham Radio Outlet is coming to Sacramento. It's more of a move than opening additional store. The Oakland store is closing. The Oakland location is only open for curb side pickup only while the store gets packed up and the inventory moved to Sacramento. One employee is also moving with the store. The store should be open before field day weekend in June or earlier. Currently the staff is being hired along with the store being set up. Oh yeah, yours truly was hired back and will be working part time. There are big plans for this store. There was a little talk about possibly hosting a swap meet in the parking.

Below are some pictures of the new store location. The store is more on the right side of the building (Currently). It has a giant stock room for inventory. However with COVID, Japan manufacture plant fire, raw material shortage, COVID demand, etc. many manufacturers have a shortage of inventory and it trickles down to HRO.



Mike Steiner K7QDX

ARRL Contesting Certificates

If you have participated in ARRL Contests by submitting your log, enter your call sign and see your available certificates. You can view and download them. The certificates show where you placed in the contest.

<http://contests.arrl.org/certificates.php>

Awards Checkers ARRL

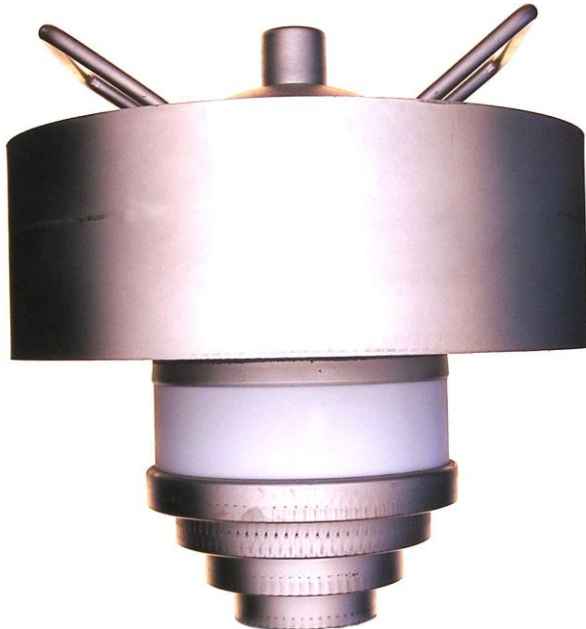
Ken Anderson, K6TA

(DXCC, WAS, VUCC, 160M)

Rick Samoian, W6SR

Tube of the Month

8984



The last analog TV transmitter at KOVR in Sacramento was a Harris TV50H. This generation of 50 KW transmitter only used a single tube in the final amplifier. The tube was the [8984](#) which is a 40 KW

dissipation tetrode with full output to 300 MHz. The tube used a maximum of 15,000 volts at 12 amps and 12.5 volts at 155 amps on the filament. The tube weighs 60 pounds which explains the heavy handles. This is one of the largest high-power tubes that is air cooled. This tube was designed by RCA and continued to be produced by Brule.

The Harris Corporation has a very early pedigree. In 1922, a small family run company called Gates Radio was formed. They would go on to make many commercial transmitters especially in the AM market. Gates was purchased by Harris in 1957, but the name was retained until 1975 when it became Harris. The company had procured the TV transmitter business from General Electric previous to this. Harris got out of the transmitter business in 2013, but a new entity, GatesAir, had split off the larger company and started transmitter production again. Old Gates AM broadcast transmitters are still popular with the amateur AM operators.

Visit the museum at N6JV.com

Norm N6JV

MLDXCC Focus Contests

The following lists all contests in which MLDXCC would appreciate your efforts.

ARRL SS CW/PH
ARRL DX Phone*
ARRL DX CW*
ARRL 10M*
ARRL 160M*
California QSO Party

*Proposed and approved at the November 12, 2016 MLDXCC general meeting.

Northern California Contest Club (NCCC) announced their focus contests at their August 2018 meeting. This list can be found in the Aug 2018 NCCC newsletter.

ARRL RTTY RU
CQ WPX RTTY
CQ WPX SSB
CQ WPX CW

MLDXCC – Outgoing ARRL Bureau

The Mother Lode DX/Contest Club will provide Outgoing QSL Bureau services to current paid club members. The policy is as follows:

The club will cover packaging, shipping, and the \$7.00 ARRL fee. Members will be responsible for the \$1.15 per ounce fee, payable to the club. A scale will be provided at the designated meetings to weigh the cards.

Twice per year, at the March and October meetings, members may bring their outgoing cards (or have delivered by another club member) to the meeting for collection and collating.

All regulations set forth by the ARRL must be met, including:

Members must be ARRL members to use outgoing bureau.

Must provide proof of membership (QST mailing label, ARRL membership card)

Cards need to be sorted according to ARRL requirements when brought to club.

The after-meeting program at those meetings would be dedicated to weighing, merging the cards, and making sure the paperwork is in order.

For more information regarding the ARRL Outgoing Bureau, please visit

<http://www.arrl.org/outgoing-qsl-service>

QSL bureau rates have changed.

Outgoing QSL Service

QSL Service Fee Structure (effective May 15, 2019)

ARRL members — including foreign members, QSL Managers, or managers for DXpeditions — should enclose payment as follows:

Effective May 15, 2019, the rate structure is:

\$2 for 10 or fewer cards in one envelope.

\$3 for 11-20 cards in one envelope, or 75 cents per ounce, for packages with 21 or more cards.

[For example, a package containing 1.5 pounds of cards -- 24 ounces, or about 225 cards -- will cost \$18.]

Under the new fee structure, there are no transaction service fees.

You should use an accurate scale to weigh your cards. Most post offices have scales that you

may use.

Please pay by check (or money order) and write your call sign on the check. Send cash at your own risk. DO NOT send postage stamps or IRCs. Please make checks payable to: "The ARRL Outgoing QSL Service."

Packages received with insufficient payment will not be processed until the balance is paid in full. The outgoing QSL bureau does not keep money on account.

The NOAA Solar Update

Click the link below to display the latest NOAA solar predictions.

<http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

UPCOMING DX and DXpeditions

Click the link below to display upcoming DXpeditions.

<http://www.ng3k.com/Misc/adxo.html>

MLDXCC Reflector

The MLDXCC reflector is maintained at groups.io. Visit <https://groups.io/g/mldxcc>

We also maintain a spotting reflector at <https://groups.io/g/MLDXCC-Spots>

We are also on Facebook!
<https://www.facebook.com>

UPCOMING Events

For the latest contest info, click on the following link:

<http://www.contestcalendar.com/contestcal.html>

Classifieds

Members are requested to review their classified ads each month for accuracy and to resubmit their ads or confirm their desire to keep it running in the next issue.

The Northern California Swap

Thursday evenings at 8 PM local on the N6ICW repeater system 147.195 +123

Join Armand WB2ZEI and the group to buy, sell, or trade amateur radio related gear. Check-ins and visitors welcome.

New! "The Serial Box" (SBOX) by N6TV – Combination Serial Port Splitter, ACOM / Elecraft / SPE Amplifier Interface, FSK/CW/PTT keying interface, and Breakout Box

<https://www.eham.net/reviews/detail/13971>

Serial Box



Serial Box

"[The Y-BOX](#)" by N6TV – 4-way Elecraft K3/K3S ACC port splitter, Elecraft Amplifier Interface, and Breakout Box

<https://www.eham.net/reviews/detail/13296>



Y-Box
N6TV

Need QSL cards, business cards, club banners?
Contact Vina K6VNA vina@sign-tek.com

For Sale:

Hallicrafters SX-96 with matching R-46B speaker.
Restored, recapped, retubed, and aligned. \$299

<https://www.youtube.com/watch?v=INAFa0MIjZl>

Collins 30L-1 amplifier. Great condition. All original.
Comes with new power supply board with caps (not installed). Asking \$600.

Contact Doug WE6Z, we6z@hotmail.com

Not giving up...just making space.

1994 ARRL Handbook Hard Bound offer
1995 ARRL Handbook Soft Bound offer

FT-5000 MP \$1800/offer have box, manual Late serial # Display seems OK
FT-890 'AT' w/manual & mobile bracket (AT may or may not work) \$250/offer
FT-1000 MP with filters, accessories & box \$995/offer (ex WZ6Z radio)
50' coax with center & end insulators for dipole...new, never outdoors- \$ 60/offer
Wild BlueSatellite & old DirecTV dish...free
Old Novice & Tech License Guides, Tune in the World, Operating Manuals
IMAC (old-unkown condx) with kb & mouse...???

May take labor instead of \$ on some items.

email: k6lrn@arri.net

Thanks & 73,
Dick

For Sale:

Force 12, C31XR 14 element triband Yagi, 3el 20, 4el 15, 7el 10m on a 31ft boom w/instruction book. \$495. Pickup in Angels Camp, CA or swap even for recent production HyGain T2X rotator w/control box.
Doug - N6BU
209-286-9583

Swapmeets

Annual Sacramento Valley Hamfest Lincoln Swap Meet

September 28, 2021

Location- Lincoln Ca. McBean Park

<https://wparc.us>

Pacificon ARRL Division Convention

When: Oct. 15-17, 2021

Location: San Ramon Marriott
2600 Bishop Drive
San Ramon, CA 94583

Type: ARRL Convention

Sponsor: MT Diablo Amateur Radio Club

<http://www.pacificon.org/>

Swap Meet

Sunday, Oct. 17, 2021

6:00 AM to 12:00 Noon in the Hotel Parking Lot

2021 Meeting Dates

January – 23rd Zoom

Feb – none

March – 20th

Apr – 17th

May – 15th

June – 19th

July – 24th

August – 28th

September – 18th

October – 23rd

November – 13th

Dec – none

*Dates are arranged to accommodate major contest dates.
Meeting dates are subject to change. MLDXCC
traditionally holds a mid-year combined meeting with
NCCC.*

Area Clubs

Northern California Contest Club -

<https://www.nccc.cc>

Lodi Amateur Radio Club -

<http://www.lodiarc.org>

Stockton Delta Amateur Radio Club -

<http://www.w6sf.org>

Pizza Lovers 259 -

<https://www.pl259.org>

El Dorado Amateur Radio Club -

<http://edcarc.net>

Sierra Foothills Amateur Radio Club -

<http://www.w6ek.org>

Redwood Empire DX Association -

<http://www.redxa.com>

Calaveras Amateur Radio Society

<http://calaverasars.org/>

Please contact the editor to have your club listed here.

ARRL Pacific Division

Pacific Division Director

Kristen A. McIntyre K6WX

k6wx@arrl.org

Pacific Division Vice Director

Vacant

East Bay Section Manager

Jim Siemons, W6LK

jim@siemons.com

Nevada Section Manager

John Bigley, N7UR

n7ur@arrl.org

Pacific Section Manager
Joe Speroni, AH0A
ah0a@arrl.org

San Francisco Section Manager
Bill Hillendahl, KH6GJV
kh6gjb@arrl.org

Santa Clara Valley Section Manager
James Armstrong
nv6w@arrl.org

Sacramento Valley Section Manager
Dr. Carol Milazzo, KP4MD
kp4md@arrl.org

San Joaquin Valley Section Manager
John Litz NZ6Q
john@litz.com

Officers of the MLDXCC

President, Steve Allred, NC6R
sallred@volcano.net

Vice President, Bob Hess, W1RH
w1rh@yahoo.com

Director, Rich Cutler, WC6H
wc6h@yahoo.com

Director, Steve Dyer, W1SRD
w1srd@arrl.net

Director, Jeff Stai, WK6I
wk6i.jeff@gmail.com

Secretary, Emilia Seiferling, KI6YYT
ki6yyt@arrl.net

Treasurer, Sue Allred, K6SZQ
sueallred@volcano.net

Publicity Manager, Bob Hess, W1RH
w1rh@yahoo.com

Editor, Doug Philips, WE6Z
we6z@hotmail.com

Webmaster, Norm Wilson, N6JV
n6jv@n6jv.com

The MLDXCC Newsletter

Information may be reproduced provided credit is given to MLDXCC.