

THE NUGGET



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

November 2022

Volume 27 Number 11

From the President – NR6Q

Wow, what an excellent job you guys did in the November Sweepstakes! In an exciting change, it looks like we have dominated the CW portion

of the contest. I am proud of your efforts, and I can't wait to see how it comes out in the end.

73, Greg Glenn, NR6Q

Next Meeting

Date: December – TBD

Time: TBD

Location: TBD

Presentation: TBD

From the Secretary – W6BRY

Mother Lode DX/Contest Club
General Meeting Minutes

No meeting notes for November as there was no meeting held.

Brian Mathews, W6BRY

MLDXCC Treasurer - K6SZQ

MLDXCC Treasurer's Report - October 2022

| | | |
|------------|-----------------|------------|
| 9/30/2022 | Opening Balance | \$2,687.32 |
| | Income | \$0.00 |
| | Expenses | \$0.00 |
| 10/31/2022 | Ending Balance | \$2,687.32 |

CLUB Dues

2022 dues are due!

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

PayPal – Send to: motherlodeclub@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 | N6JV | Norm Wilson | 242 |
| 2 | W1SRD | Steve Dyer | 235 |
| 3 | NK7I | Rick Bates | 231 |

CW

| | | | |
|---|------|-------------|-----|
| 1 | K6YK | John Lee | 157 |
| 2 | N6JV | Norm Wilson | 142 |
| 3 | K6OK | Jim Varney | 128 |

Phone

| | | | |
|---|-------|--------------|-----|
| 1 | W1SRD | Steve Dyer | 135 |
| 2 | NC6R | Steve Allred | 135 |
| 3 | K6YK | John Lee | 125 |

Data

| | | | |
|---|-------|-------------|-----|
| 1 | NK7I | Rick Bates | 224 |
| 2 | N6JV | Norm Wilson | 218 |
| 3 | W1SRD | Steve Dyer | 215 |

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

Member Reports

Doug's receiver rack project

I finally put together a good looking and convenient way to display some of my high-end boat anchor receivers. I got this 3 bay rack from an estate sale. It turned out to be too big to fit through the door, and too big for the space that I wanted to put it in. So I broke it down into pieces and then I was able to get it into the shack. I shortened it from three bays to two.

Included is an LS-206A/U dual speaker, Collins 75A-3, Collins R-390A, Hallicrafters SX-42,

Hammarlund SP-600, triple speaker, and an Isolation transformer with variac. Next I have to finish up the wiring on the back side.





Doug WE6Z

DX Marathon

Don't forget about the DX Marathon. Each year you can work all the countries again for credit towards this contest. Start gathering your logs together, and browse through the website to figure out how to submit your entry. If you have any questions, there are several people on the email newsgroup that can help you out.

CQ Magazine's Annual DX Marathon

Starting January 1 of each year, the DX Marathon is the perfect answer for the DX-er who needs that extra incentive to get on the air every day! Simply

work as many countries and CQ Zones as you can in each calendar year, regardless of the band or mode. Each country and zone counts only once, so you can concentrate on working new ones rather than working the same ones on multiple bands and modes. Many awards are given for the top overall scores in four classes plus top scores in modes, bands, US call areas and more! Details of the extensive award list are available [here](#).

<https://www.dxmarathon.com/>

State & Province QSO Party Calendar

<https://qsoparty.eqth.net/index.html>

73,

Steve / NC6R

November Sweepstakes

The ARRL just released the Raw Scores for SS CW. I'm still in the process of tallying scores from all of our current and past competitors and will report back shortly.

What I can say is that our CW operators outdid themselves this year. All of our operators submitted their logs and all were on our ARRL Eligibility List. Both the Arizona Outlaws and the Southern California Contest Club lost some big scores for failing to submit logs on time and/or some stations not on their Eligibility Lists.

Below is the preliminary tally for CW. As I said, I am also checking other clubs, but based on the past few years, AO and SCCC have been our primary competition.

SS CW

2,471,774 - MLDXCC (27 Logs)

1,611,224 - SCCC (16 Logs)

1,319,662 - Arizona Outlaws (17 Logs)

This could be our first ever win for the CW part of the contest but, as I said, I have other clubs to tally and there could be some surprises. Stand by. More to come.

Bob
W1RH

Here are the current claimed scores posted on 3830.

November Sweepstakes SSB

Multi-Op HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|-------------|--------|--------|------|----------|---------|---------|--------|
| W6LP(@NC6R) | | | 1517 | 81 | 23.5 | 245,754 | MLDXCC |
| W6SR(@W1RH) | | | 708 | 84 | 18.5 | 118,944 | MLDXCC |

Single Op HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|-------|--------|--------|------|----------|---------|---------|--------|
| WC6H | | | 1625 | 84 | 24 | 273,000 | MLDXCC |
| NR6Q | | | 1334 | 84 | 24 | 224,112 | MLDXCC |
| N6ZFO | | | 905 | 84 | 15:00 | 152,040 | MLDXCC |
| N6RK | | | 738 | 80 | 12 | 118,080 | MLDXCC |
| KE8FT | | | 561 | 83 | 18 | 93,126 | MLDXCC |
| K6XV | | | 83 | 54 | | 8,964 | MLDXCC |
| N6RO | | | 26 | 17 | 0:14 | 884 | MLDXCC |

SO Unlimited HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|-------------|--------|--------|------|----------|---------|---------|--------|
| W7RN(WX5S) | SO2R | | 1634 | 84 | 24 | 274,512 | MLDXCC |
| W1SRD | | | 1103 | 84 | 18 | 185,304 | MLDXCC |
| WD6T(@N6RO) | SO2R | | 850 | 84 | 10:30 | 142,800 | MLDXCC |
| WE6Z | | | 686 | 84 | 13.5 | 115,248 | MLDXCC |
| K6OK | | | 630 | 83 | 17.9 | 104,580 | MLDXCC |
| N6XI | | | 575 | 79 | 6:21 | 90,850 | MLDXCC |
| K6MM | | | 487 | 84 | 11 | 81,816 | MLDXCC |
| AD6E | | | 430 | 82 | 13 | 70,520 | MLDXCC |
| K6TQ | | | 270 | 81 | 12 | 43,740 | MLDXCC |

November Sweepstakes CW

Multi-Op HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|------|--------|--------|------|----------|---------|---------|--------|
| N6RO | SO2R | x | 1201 | 84 | 23:35 | 201,768 | MLDXCC |

Single Op HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|------------|--------|--------|------|----------|---------|---------|--------|
| W7RN(N6TV) | 2BSIQ | | 1316 | 84 | 24 | 221,088 | MLDXCC |
| WC6H | | | 1110 | 82 | 24 | 182,040 | MLDXCC |
| N6RK | | | 1076 | 84 | 24 | 180,768 | MLDXCC |
| N6ZFO | | | 975 | 83 | 17:39 | 161,850 | MLDXCC |
| K6LRN | | | 615 | 83 | 15:11 | 102,090 | MLDXCC |
| N6US(KH7Y) | | | 589 | 81 | 8 | 95,418 | MLDXCC |
| AD6E | | x | 505 | 84 | 12 | 84,840 | MLDXCC |
| KA6W | | | 258 | 74 | | 38,184 | MLDXCC |
| K6XV | | | 154 | 69 | | 21,252 | MLDXCC |

Single Op LP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|--------|--------|--------|------|----------|---------|--------|--------|
| KE6GLA | | | 204 | 62 | 6 | 25,296 | MLDXCC |
| NU6T | | | 135 | 58 | 10 | 15,660 | MLDXCC |
| K6DGW | | | 119 | 51 | 4:00 | 12,138 | MLDXCC |

SO Unlimited HP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|-------------|--------|--------|------|----------|---------|---------|--------|
| W1SRD | | | 1071 | 84 | 22 | 179,928 | MLDXCC |
| W1RH | | | 785 | 84 | 15.5 | 131,880 | MLDXCC |
| K6OK | | | 782 | 84 | 23 | 131,376 | MLDXCC |
| WX5S(@NW6P) | | | 707 | 84 | 14 | 118,776 | MLDXCC |
| W6EU | | | 630 | 84 | | 105,840 | MLDXCC |
| K6MM | | | 580 | 84 | 12 | 97,440 | MLDXCC |
| WE6Z | | | 549 | 84 | | 92,232 | MLDXCC |
| N6XI | | | 432 | 83 | 6:14 | 71,712 | MLDXCC |
| N6GEO | | | 390 | 83 | 14:26 | 64,740 | MLDXCC |
| WX6V | | | 350 | 84 | 10:15 | 58,800 | MLDXCC |
| K6NV | | | 202 | 81 | | 32,724 | MLDXCC |

SO Unlimited LP

| Call | OpMode | Remote | QSOs | Sections | Op Time | Score | Club |
|------|--------|--------|------|----------|---------|-------|--------|
| K6ST | | | 85 | 44 | | 7,480 | MLDXCC |

Doug WE6Z

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

Rick Samoian, W6SR

Tube of the Month

HY75(A)

The Hytron Company was started in 1921 in Salem, Mass. They were making vacuum tubes, but I have found little information on their products until the late 1930's when they started offering tubes of their own design under the name Hytronic Laboratories. In 1951 the company became part of CBS and their tubes were marked accordingly. Prior to WWII, Hytron was making tubes that would operate well into the upper VHF region. 200 MHz was considered UHF. The ARRL featured some of these tubes in their Handbook in the UHF section. One of the last of the UHF tubes developed was the HY75.

The [HY75](#) was a small, graphite anode, 15-watt, triode that they claimed would operate up to 300 MHz. With grid and plate connections on the top of the envelope, the tuned circuits could have very short or no leads at all. The ARRL Handbook of 1942 featured the HY75 in oscillators for 112 and 220 MHz. FCC order No. 87 ended ham radio for the duration of the War, but in June 1942, the War Emergency Radio Service was organized which allowed enrolled hams to operate on the 112 to 116 MHz band. The HY75 had a fast-activating filament so was ideal for portable/mobile use. The photo is

of a 112 MHz AM transmitter from the ARRL Handbook of 1942.



In the mid 1940's, Hytron came out with the [HY75A](#) which could use 10 more milliamps of plate current and was about a half inch shorter.

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

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.

Looking for a Motorola Micom 2 or 3 with ALE.

Doug WE6Z we6z@hotmail.com

Silent Key Estate W6JEX conducted by WA6Q
(burkeb223@sbcglobal.net)

PH: (530) 521-0123 (Leave a voice message)

AMPLIFIERS:

ACOM 1000 immaculate condition very low hours. Includes manual, custom cover (cloth) and original box. Wired @240 volts. Asking \$1600

Henry 2KD Classic. Includes manual, custom cover (cloth). Wired @ 240 volts. Asking \$800

Henry 2006A six-meter KW. Includes manual. Wired @ 240 volts. Asking \$700

HF TRANSCEIVERS:

Ten-Tec Jupiter 538 complete station with Mic. Includes manual, factory radio cover and original box

w/Ext key pad VFO. Matching Spkr 307. DC cable w/Anderson Pwr Poles. Original amp cables w/din connectors. Optional CD instruction manual. \$500

Yaesu FTDX 1200 with Hand Mic and DC cables. Includes manual, original box and includes dust cover. \$800

Icom IC-746 Pro w/HM-36 hand mike and DC cables w/Anderson Pwr Poles. Includes computer interface USB cable and cloth dust cover. \$600

TOWERS & ROTORS:

US Tower 72 foot w/motor raise and pulldown. Complete with all hardware w/mast and thrust. \$4500

US Tower 72 foot w/motor raise only. Complete with all hardware w/mast and thrust. \$3500

HAM IV rotor w/control. Works 100%. \$250

Alpha Spid RAK 12 rotor NEW w/Digital rotor control. Complete, Never used, no box. \$900

VHF & UHF

Yaesu FT-2800M Used nice condition. Hand Mic. Missing the mobile mount bracket. w/ADMS-2J programing & cables NIB, original box, owners-manual. \$125

Alinco DR-135TPMKII 2 mtr NIB. Missing DC power cable. Never used. All original packaging, all factory hardware. \$100

Alinco DR-MO6 6 Mtr monoband DM rig NIB. Complete in box, never used. \$125

Alinco DR-03T 10 Meter monoband FM rig NIB. Complete in box, never used. \$110

STATION EQUIPMENT

RIGblaster PLUS NIB. Never used w/CD and cables. \$50

ICOM PS-125 DC supply. New in original box. \$100

LDG AT-11MP Auto tuner w/manual. Never used, no box. \$50

Swapmeets

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.

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

2022 Meeting Dates

January – none

Feb – none

March – 19th

Apr – 16th

May – 14th

June – 18th

July – 23rd

August – 27th

September – 17th

October – 22nd

November – 19th

Dec – TBD

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/>

Tuolumne County Amateur Radio Electronics
Society (TCARES)

<https://tcares.net/>

Please contact the editor to have your club listed here.

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The MLDXCC Newsletter

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