

The Nugget



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

The next meeting of the Mother Lode DX/Contest Club is 11:30 AM on June 17th, at the Country Cafe in Lockeford, CA. See website for location and directions:

<https://www.yelp.com/biz/country-cafe-lockeford-3>

Bob, W1RH will be giving a talk on his trip to Dayton (first year at the new venue). He will also cover a recent tower installation on Bald Mountain.

There are 3 luncheon items to choose from on the menu -

Lockeford Burger / Chef Salad / Club Sandwich - Individual checks.

RSVP to Steve, K6SCA@volcano.net (if you haven't already done so) The restaurant needs a head count.

See you there! **Steve, K6SCA**

MLDXCC DUES

Our fiscal year runs July through June. While dues are voluntary, you must be a paid up member to qualify for in-club awards. You wouldn't want to miss this opportunity to support your club and might be lucky enough to win a smashing pencil holder or something. Right?

Dues are \$ 15 per fiscal year (July 1st). Dues can be paid at our meetings or mailed to:

Tyler Laursen at 3141 Rushall Court, Rancho Cordova, CA 95670 73, Tyler, K6TLR Treasurer

There is a new doctor in the house!

This is why we were unable to attend the May meeting.

Nicole Posnick, Doctor of Physical Therapy Degree from USC



2017 Officers

President: Dennis Moore NJ6G
VP/CC: Steve Allred K6SCA
Secretary: Sue Allred K6SZQ
Treasurer: Tyler Laursen K6TLR

Board members:

Chuck Tiffit W6RD
Eric Handel KD6MOO
Ken Anderson K6TA
Bob Hess W1RH.

MLDXCC Website up-date

Norm, N6JV would like to up-date the "member's stations" section of our website. Many of the pics are old and outdated, and many of us have moved. So please send Norm a photo of your smiley face at your station, as well a photo of your antenna system. Let's get our website current.

June Treasurer's Report:

Below is the numbers and notes for May....

- Setup a Paypal account... it is under my work email... Tyler.Laursen@wilson.com. Just for all of your FYI. I didn't check to see if MLDXCC has its own email account anywhere... it might be nice to redo the account with the MLDXCC email address rather than my work address... In case I end up not working there any more lol. Having the paypal account will be nice because we can take electronic payments for club dues now... maybe add a link on the membership page on the website for it? If we do that, and we don't have a MLDXCC official email... then I will set up a Gmail for the club. Let me know if anyone knows about an official club email.

- Sent Jeff the paypal account info. He said it would be easiest to deposit the Visalia funds there. They haven't come through yet, so they did not make it onto May's Treasurer report. Hopefully they will make it into June's report.

- I didn't get the funds out in time to Dennis for the Visalia handouts. So that expense will show on the June report.

Right now we have 3: Paypal, Cash on Hand, El Dorado Savings Bank.

I think that is it!
Cheers!

May 1 Balance	1700.12		
	Income:	K6LR - Dues	15.00
		W1SRD - Dues	15.00
		K0BEE - Dues	15.00
		NJ6G - Dues	15.00
		K6VNA - Dues	15.00
		W1RH - Dues	15.00
		K6MM - Dues	15.00
		WC6H - Dues	15.00
		K6BEW - Dues	15.00
		KE8FT - Dues	15.00
	Expense:	Speaker & XYL Lunches	-32.00
		ARRL Insurance (Reimb. K6TLR)	-200.00

May 31 Balance	1,618.12		
Tyler Laursen K6TLR			
MLDXCC Treasurer			

Up-Coming Club Meetings

June 17
July 22
August 26
September 16
October 14
November 11
No MLDXCC meeting in Dec.
These dates avoid 'major' contests.

Note; this is tentative. There are many other operating events. These are 'major' events that may influence choice of meeting dates. Some of these can be focus for us, some will be ones we 'co-operate' or co-ordinate with NCCC, such as NAQP & possibly SS.

Meeting Locations

Mountain Mikes, Martel
Spaghetti Factory, Stockton
Max's, Auburn
Denny's, Cameron Park
Habenero Hot's, Lodi
Thai House Restaurant, Valley Springs

From The President

I begin this on a very serious note. I received an email from a DX station about one of our club members knowingly operating outside of their

license privileges during a contest. I'm not saying which contest or who it was. Please always be aware of where you are operating within the band in regards to your license class. Just because you are operating in a contest does not mean that all bets are off and you can operate wherever you like with your call sign. If you want extended band and mode privileges then you need to upgrade. It reflects poorly on the club when a person knowingly breaks the rules and then submits those ill-gained points to the club. The Mother Lode DX/Contest Club prides itself on playing by the rules, and any member who intentionally violates either the contest rules or FCC rules is not welcome in this club. If any member has a question about FCC or contest rules please ask one of our many experienced members for guidance.

I haven't had much opportunity to be on the air lately. We had visitors from England staying with us for a while so took them on a motorcycle tour of the California north coast. Our friends have two Harley-Davidsons, one in England and one here in the states that they store at my house so they have something to ride while they're here. Must be rough! The timing of their visit was planned to coincide with an annual party that is held in various locations every year, we've had it at our place the past two years. About 30 motorcyclists invade the property for a weekend with tents, sleeping bags, floor space, or local AirBnB accommodations. This year besides the attendees from England we also had riders from Michigan, Washington, and Oregon. Lots of good times and

food but that obviously leaves no time for the couple of weeks before and after for ham-related activities. It's time now to rectify that and get back in the swing of things!

Our May 13th meeting in Placerville was fun but I honestly must say was poorly attended. I know that there was a lot going on that weekend with college graduations, Mother's Day weekend, etc. so I'm obviously not faulting anybody. The restaurant had an excellent meeting space and the food was plentiful. I did feel bad that we didn't provide near the amount of people that we said would attend. I think this also has bitten us at the Denny's in Cameron Park, they don't seem to be as welcoming since we only had 16 attendees last time we were there. We need to keep attendance up in order for these restaurants to allocate the manpower to support us. If any member has an idea on how we can increase participation please contact a board member.

Thank you John K6MM for a very interesting talk at the May meeting on your 160m antenna for small spaces. I have the space but not the height for a 160 and I think yours may fit the bill. A snag on my tower base pour needs a bit of fixing before I can get my tower up, plus an unexpected well failure took away some of my fun money.

And finally, it is time for dues. The dues period run from July 1st to June 30th. Only 15 bucks a year helps support the club with insurance, awards, NCDXF donations, and other expenses. We try to keep these to a minimum to keep the dues low, but we do need your support.

See you at the meeting!

73, Dennis NJ6G

Norm is at it again!

Below is his "IOTA 1000 Islands Trophy" and they are all on CW

(what a surprise. NOT). Congrats. ed.



The Vice President's Report - Steve Allred, K6SCA

Hello all – Lots going on, so no report this month. Just the 10M contest results:

Top Ten – United States
Single Operator, Phone Only, High Power
W6LP (K6SCA, op) 10th place (only 6 call listed)
Division Winners 10 meter contest
Single Operator, Phone Only, High Power
Pacific - W6LP (K6SCA, op)

That's all from over here. **73, Steve**

Editor Notes de Rick, W6SR

First, I want to thank John, K6MM for the interesting program on his 160M vertical antenna at our May meeting. I wish more of the MLDXCC attended. John always has an interesting and informative program for us.

I need more information for our newsletter. Yes, this is NOT the DX or contest season, but many of you have been working 2X & 3X 6M E-skip. it's been an interesting season with K6IJ working China a few days ago, as well several W6's working EU on JT-65. So how are you doing? And what did you work? Lets see more input, OK?

Not much DX or contests to report from here. I worked one new one on 6M EME, PA5Y a couple of weeks ago, and added a couple of new states to my 7 band WAS quest. But that's about it.

The only radio related project is I am fabricating a 2M EME power amplifier. I have enlisted the aid Norm, N6JV to help with the metal work. The amplifier will employ a Russian GS-35B tube. Currently I use one of these in my 6M EME amplifier and it works great and is resonably priced. The tube is good into the UHF frequency range, and I have several spares in case of a failure. I have the design completed and the tube mounted is mounted in the RF deck,

so it's moving along. I must say that I am not as enthusiastic as I was when I built the 6M power amplifier. So this is going to take a longer, must be old age. Hi Hi

Our youngest grandson Conrad, graduated from high school on June 8th so we were in LA last week for the event.



Show with older brother and sister
Justin and Kandace

Coincidentally, He graduated from the same high school as all of his siblings, and his mother (our daughter). Pennisulia High school in Rancho Palos Verdes, this fall he will attend Marymount college.

CU all at the May meeting on the 13th **de Rick, W6SR**

Tube Of The Month de N6JV

4CX35,000C/8349

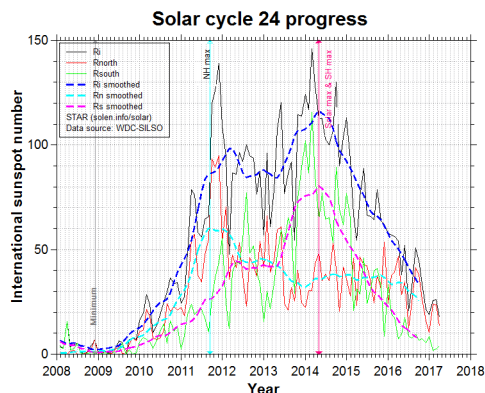
The upper limit that an air cooled tube can be made is about 50 KW in dissipation. After that the heat gets too great and liquid or vapor cooling must be used. In commercial broadcast within the United States, the most powerful or clear channel AM stations are usually no more than 50 KW which requires a tube to be able to have an input of around 70 KW. A very popular tube for this application was EIMAC's 4CX35,000C which was introduced in about 1962. Maximum ratings are 20,000 volts at 15 amps so an output of 50,000 watts leaves lots in reserve. They were recommended for 100,000 watt output transmitters and a pair make an excellent modulator if you needed 200,000 or more watts of audio.

I was lucky enough to be given a pair of these 50 pound monsters that had been used in a Harris MW-50 transmitter at station WBZ in Boston. You really need those handles. The second tube is destined for the Tube Collectors Association Museum in Medford, Oregon if I can get it into the car.

Mother Lode DX/Contest Club
General Meeting Minutes
May 17, 2017



Visit the museum at N6JV.com



The meeting was held at the Golden Dragon Restaurant, 1341 Broadway in Placerville, CA.

The meeting was called to order at 12:31 PDST by President Dennis NJ6G. After introductions, Dennis called for a motion to accept the minutes of the last meeting as printed in 'Nugget'. Motion made, seconded & unanimously passed.

A call for a motion to accept the Treasurer report as printed generated the motion, second & passage. Treasurer Tyler mentioned forthcoming check from Visalia Contest Dinner proceeds.

Dennis reminded us that dues are due on July 1, that officers must be dues paid members & necessity to be current paid member to receive club awards.

Dennis showed the 2016 California QSO Party Plaque awarded to highest scoring California Club.

Following were recognized for achievements;

K6YK 2016 ARRL DX SSB First Place, SJV Section, SOABHP

W6SR 2016 ARRL DX SSB First Place, SV Section, SOUHP

KD6WKY 2016 ARRL DX SSB First Place, EB Section, SOABHP

KD6WKY 2016 RAC Canada Day First Place, US 6th area, SOABLP

NJ6G 2016 ARRL DX SSB First Place, SJV, SOABLP

No reports from Membership or Awards Committees.

There was discussion of recent International DX Convention with no action taken.

There was discussion of California QSO Party Club Competition with no action taken.

There will be no organized Club activity for Field Day. Interested parties are invited to the Allred QTH for FD operation.

The next meeting will be held June 17, 2017...venue TBA.

Events before next meeting include Dayton Hamvention, May 18-22, CQ WW WPX CW, May 27-28 and the ARRL June VHF Contest on the 10th.

Meeting was adjourned at 12:55 followed by "The No Excuses 160 M Vertical" talk.

Acting Secretary, Dick, K6LRN

Member News, Items For Sale & Feedback

Astron RS-50 PS For Sale

Purchased from Shirl AA6K to help him clear out his shack but I prefer one with meters. It was loud when I got it but much quieter since I tightened all the loose hardware. Output is clean, no measured AC ripple on filter caps or output.

\$120.00 OBO

Dennis NJ6G

dennis@mail4life.net

For Sale...

Thought the K3/P3 was sold to overseas buyer, but the cost of getting it

imported changed his mind so back up for sale is:

K3-100 (4K S/N) with K3S synthesizer upgrades. (Main & Sub) , KRX3A, 13,6,2.7 and .4 khz filters in the Main RX, and 2.7khz in Sub. KXV3B, KDVR3, KOI3A, (no ATU, he had a SteppIR) \$4200+ New.... \$2750 . Shipped CONUS

P3 with SVGA and TX Monitor \$1190 new \$750. Shipped CONUS (K3 must sell first for the P3 to be available separately).

K3/P3 combo \$3400. Shipped CONUS
Other Items still for sale:

Yaesu FT-2000 100 watt. In very good condition with Box, Manual and AC cord. This has had very little use. \$1150 shipped CONUS

Elecraft KAT500F Factory Built tuner in excellent shape with Aux cable, Serial Cable, Keying cable and manual. \$450. Firm Plus shipping.

There will be a few more items later after I get them checked out.

Chuck, W6RD w6rd@arrl.net

For Sale...

4 element StepIR 20-6M Antenna-
Works great, element covers are a bit discolored from sun, but otherwise looks good. Asking \$1300, when pur-

chased new \$3000. Local pickup in San Fernando Valley K6YRA@socal.rr.com

For Sale...

1. Alpha 9500 HF Power Amplifier. Back from repair & updates in unopened carton. Asking \$ 4700.

2. Yaesu FT-1000 MP. Has filters & a recorder. Good condx, both electrical-ly & cosmetic. Asking \$ 1100.

Contact Dick Wilson.
k6lrn12@gmail.com

From K6KM's estate, we have the following items for sale:

(5ea) Rohn GB-45 guy bracket, (2ea) Rohn 45 rotor plate, (1ea) Rohn GB-55D guy bracket, missing some hardware, (2ea) BLP, (6ea) Misc. guy wire assemblies. Don't know length but can verify if necessary. (5ea) PLP Big Grip BG-2144 1/4 inch, (2ea) Phillystran Big Grip HPTG-670001 / BG-MS-2755 3/8 inch, (1ea) 20 foot mast - quarter inch wall (approximate), (1ea) 15 foot mast - quarter inch wall (approximate) Also have a large lot of ICE grounding/surge protection items. Most if not all of this stuff can be available at the Saturday MLDXCC meeting, with advance notice. I will deliver at the meeting. Rick, W6SR, will determine pricing and take

your money. **de Bob, W1RH**
w1rh@yahoo.co

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>

UP-COMING DX and Dxpeditions

Click the link below to display upcoming Announced DXpeditions:

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

Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.

<http://mldxcc.org/scores.html>

UP-COMING CONTESTS

(complete)

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

<http://hornucopia.com/contestcal/contestcal.html>

The MLDXCC NEWSLETTER

Information may be reproduced provided credit is given to MLDXCC.

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ARRL Awards Checkers

Ken Anderson, K6TA

(including 160M cards)

Rick Samoian, W6SR

(including 160M cards)

**Note: ARRL Card Checkers
can check DXCC, WAS and VUCC Awards.**