

THE NUGGET



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

October 2023

Volume 28 Number 10

Treasurer's Report

MLDXCC Treasurer's Report - September 2023

8/31/23 Opening Balance \$3209.07

Income: \$20.00

2023 Dues - PayPal

Expenses: \$0.00

None

9/30/23 Closing Balance \$3229.07

Editor's Report

I have collected most of the MLDXCC scores from the CQP effort. Surprised on all the FB scores.

K6TV	378,798
WC6H	358,846
AE6Y	347,246
K6T	316,622
K6A(@KH7Y)	242,730
N6RK	216,920
K6CQP(@KE8FT)	203,928
K6SZQ	196,736
K6OK	191,632
N6JV	186,390
W6CQP	178,814
K6LRN	135,700
W6KAP	94,540
W6EU	91,044
KE6GLA	90,117
KH6TU	85,492
K6TQ	85,272
N6XI	28,350
W7RN (K5RC)	25,823
K6C (W1RH)	11,124
N6NFB	8,658
K6DGW/7	4,851
TOTAL	3,479,633

Next Meeting

The next meeting is scheduled to coincide with the NCCC picnic at the QTH of N6RO on October 22. I believe there will be nominations of officers. You can go to Pacificon and stop by at N6RO's for lunch. Details enclosed.

DELETED COUNTRIES

Netherlands New Guinea

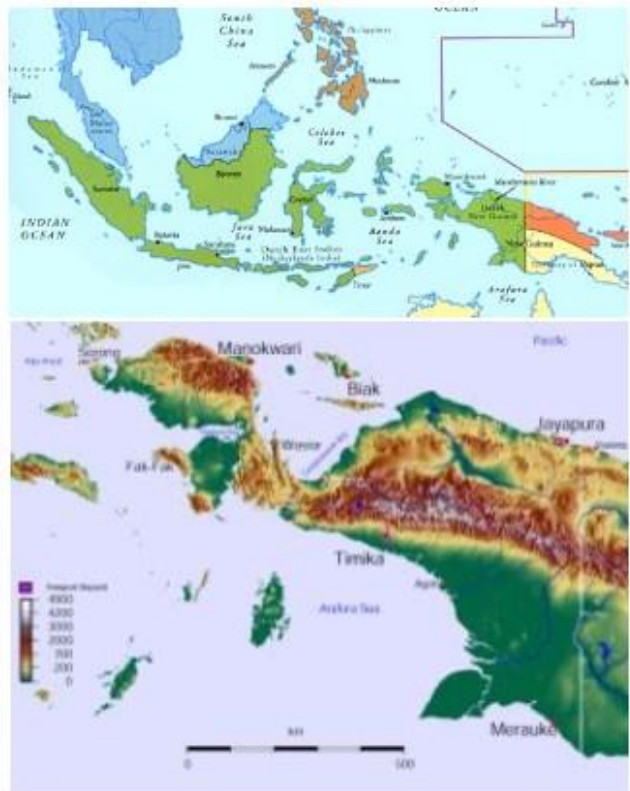
The Dutch were among the first who explored the Pacific and Indian Ocean. Vasco da Gama was the first to discover the route to the Indian Ocean around the tip of Africa. He hugged the West Coast of Africa through the Straits of Tanzania, across what is today the Northern part of Indonesia landing in Calcutta, being the first European to reach India by sea. Da Gama was followed by a procession of Dutch explorers who claimed many Islands and regions for king and country. Most of these were islands in modern day Indonesia including the western half of New Guinea known today as West Irian. The region was called The Dutch East Indies or The Great East. New Guinea remained a territory of Netherlands until 1949 where it became an overseas territory of the Kingdom of Netherlands until 1962. In reality the interior of the island was rarely visited. The natives, The Papuans, were simple hunter gathers that lived in tribes across the interior. In 1660 there were claims by the Sultan of Tidore, who ruled over the region to the west of Papua, and in part it was recognized by the Dutch and a treaty was struck giving the Dutch legitimate authority over the region. The eastern border was established in 1902. This kept the British and Germans from claiming more of the island.

The Japanese occupied the region in 1942. During that time the Indonesian nationalist movement began and a proclamation of independence was drafted. This covered all of the Dutch East Indies. Eventually these islands became part of the United States of Indonesia under the protection of the Dutch. It gave the diverse peoples of the area the right of self-determination. In 1949 the rest of Dutch East Indies became fully independent leaving New Guinea under Dutch control. Netherlands then attempted to make it an independent country. This was met with resistance from the newly formed Indonesia. There was a low level conflict for a few years and in 1962 the United Nations stepped in. At the end, in 1969, Western New Guinea was incorporated into Indonesia.

NCCC Family BBQ - 22 October 2023

Sunday, October 22, 2023 at 11:00 AM to 4:00 PM (PST)
[Add to calendar »](#)

Ken Keeler's N6RO Antenna Farm in Oakley
5480 Sellers Avenue
Oakley, California 94561



Thanks to the Southern California DX Club Newsletter



PACIFICONSM 2023
October 20-22, 2023

San Ramon Marriott
2600 Bishop Drive
San Ramon, CA 94583

PacificonSM gives you three great days of activities for one low cost:

- * A full slate of outstanding Forum presentations about a wide range of amateur radio topics
- * An all-day Antenna Seminar (additional fee required)
- * Gordon West, WB6NOA: Author, educator, speaker and irreplaceable promoter of all things ham radio
- * A large Vendor Expo filled with exciting products and exhibits
- * An outdoor Swap Meet
- * Youth Activities
- * Electronics kit building and soldering instruction
- * A One Day License Prep Class to prepare you to pass the amateur radio Technician license examination and get your first amateur radio license
- * A One Day License Prep Class to prepare you to upgrade to the General Class level
- * Two days of License Testing
- * A Special Events Station where you can operate and contact other hams worldwide, even if you don't have a General or Extra Class license
- * Our wonderful Banquet & Keynote Speaker Steve Goodgame K5ATA, ARRL Education and Learning Department (additional fee required)
- * Our annual Wouff Hong Initiation ceremony
- * A chance to hear about and discuss important national amateur radio issues with top ARRL leaders
- * A chance to win radios and other great prizes throughout the convention

Tube of the Month

3CX1000A7/8283

EIMAC's development of ceramic tubes in the 1950s initially resulted in the production of the 4CX1000A followed by the 4CX300A. Research on ceramic triodes was also started while the old glass triode line was still being produced. The glass tubes had their limitations because of size and inability to operate in the higher VHF frequencies. The 4-1000A was a very successful tube, so new 1000-watt ceramic and glass triodes were a natural choice for expansion.

The basic "breechlock" construction was incorporated in some [experimental triodes](#) as early as 1957. In 1962, the new zero bias ceramic tube designated the [3CX1000A7](#) was announced. The maximum plate voltage is 3500 at 1 amp. The fast-heating, thoriated-tungsten, filament is rated at 5 volts at 30.5 amps. The frequency for full power is 220 MHz and the tube has a mu of 200. This tube was designed for grounded grid operation especially in VHF-TV service. The tube can be used at higher frequencies with reduced ratings. EIMAC demonstrated this capability when they built a 432-amplifier using the tube and published the details in their [Amateur Service Newsletter AS-25](#). With the ability to incorporate the tube's plate structure as part of the output inductance without any lead connection, allows the use of coaxial as well as strip line construction in UHF amplifiers. EIMAC promoted this tube as a ceramic version of the [3-1000Z](#) that was developed at the same time. This tube is not to be confused to the [3CX1000A3](#) which is a more modern tube announced in 1983 for industrial heating.

Norm N6JV

Visit the museum at N6JV.com



Club Log Standings 2023

Overall

1	W1SRD	Steve Dyer	249
2	K6OK	Jim Varney	231
2	NK7I	Rick Bates	231

CW

1	K6YK	John Lee	192
2	K6OK	Jim Varney	135
3	K6IJ	Brian Mathews	127

Phone

1	K6YK	John Lee	133
2	NC6R	Steve Allred	129
3	K6IJ	Brian Mathews	128

Data

1	W1SRD	Steve Dyer	229
2	NK7I	Rick Bates	218
3	W6DR	Dave Ritchie	206

Awards Checkers ARRL

Rick Samoian, W6SR

(DXCC, WAS, VUCC, 160M)

*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

Postal Increase

Product	Price before Jan. 22	Price after Jan. 22
Letters (1 oz.)	60 cents	63 cents
Letters (metered 1 oz.)	57 cents	60 cents
Domestic Postcards	44 cents	48 cents
International Postcards	\$1.40	\$1.45
International Letter (1 oz.)	\$1.40	\$1.45

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

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>

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.

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

Upcoming Events

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

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

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>

2023 Meeting Dates

June 17, Shingle Springs
July 22, Shingle Springs
August 26 Lockeford
September none
October 22 Oakley

COAX FOR SALE

For Sale: 272 feet of 1 ¼ " Andrew Superflex VXL6 Heliax. \$750, connectors available. Brand new, still on original 5' diameter spool. All or nothing, no cutting to shorter lengths. Good for long run to antenna field. 0.146 dB attenuation per 100' at 30 MHz. 0.996 dB attenuation per 100' AT 450 MHz. I will deliver with-in most of Northern California (distance and location negotiable) for cost of gasoline. This will take a pick-up truck or large flat-bed trailer to move. Pick-ups with a 5' bed you will risk breaking your cab back window, plan accordingly. Dave, W6DE, 530-409-7877

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/>

ARRL Pacific Division

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The MLDXCC NEWSLETTER

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