



Publication of the
Northern California
Contest Club



Issue 506

July 2014

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Guests are always welcome at the NCCC!
Please join us.

NO July NCCC Meeting

Monday, August 11th, 2014

Time:

6:00pm Schmooz, 6:30pm Dinner,
7:00pm Program

“WRTC Feedback”
by Bob Wilson N6TV”

Location: TBD

The Mother Lode DX & Contest Club is proud to announce that we will have Rick, N6RNO, give his presentation **CW for SSB Operator (You can do it without knowing code)** on July 26, 2014 at:

The Old Spaghetti Factory
2702 West March Lane
Stockton CA

See page Six for details.

President’s Report

I am a member of both NCCC and MLDXCC. I attended the June MLDXCC meeting and had an interesting discussion with Bob, W1RH. He sees the role of MLDXCC as a farm team for NCCC. MLDXCC recruits members from nearby non-contest clubs and attempts to turn them into contesters. Eventually, these newly minted contesters will be encouraged to join NCCC and submit logs as appropriate. Bob feels that NCCC should choose focus contests that make sense for a big club, and then MLDXCC will deal with the left overs.

Interestingly, we had a guest from PVRC. It turns out that PVRC is effectively four regional clubs, and the entire PVRC has only one meeting a year. NCCC, MLDXCC, and REDXA, although independent clubs, effectively function like PVRC for the purpose of participating in major contests, like SS. We also have a potential fourth regional club consisting of the members in the Tahoe region.

We need to decide if we want to have a table at Pacificon. I am looking for volunteers to man it. I am thinking that we could share a table between NCCC, REDXA, and MLDXCC to recruit members for all the clubs. This would also ease the shortage of volunteers, if the outlying clubs could help.

Any volunteers?



Northern California Contest Club

Excellence In Amateur Radio Contesting

Officers:

President	Rick Karlquist,	N6RK	richard@karlquist.com
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Director:	Ron Castro	N6IE	ronc@sonic.net
Director:	Don Taylor	K6GHA	k6gha@sbcglobal.net

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Northern California Contest Club

Excellence In Amateur Radio Contesting

NCCC Net

Thursday 8 PM

Freq: 3.610 +/-

NCCC

Monthly meetings take place on the second Monday of each month !

NCCC Membership Information

If you wish to join NCCC, you must fill out an [application for membership](#), which will be read and voted upon at the next monthly meeting. ([PDF application form](#))

To join, you must reside within [club territory](#) which is defined as the maximum of:

- Northern California, anything north of the Tehachapi's up to the Oregon border, and
- A part of north-western Nevada (anything within our ARRL 175-mile radius circle centered at 10 miles North of Auburn on Highway 49).

As you know there will be no July NCCC meeting. However, I would encourage everyone to attend the MLDXCC meeting on July 26 in Stockton. See details below:

The Mother Lode DX & Contest Club is proud to announce that we will have Rick, N6RNO, give his presentation for SSB CW for SSB Operator (You can do it without knowing code) on July 26, 2014 at: The Old Spaghetti Factory, 2702 West March Lane, Stockton CA.

I am not sure about RSVP for this meeting. Watch www.mldxcc.org for additional details.

Rick N6RK



VP/CC - Summer NAQP Challenge

Summer is in full swing and the ongoing 2013/2014 NAQP Club Challenge will resume shortly with the summer sessions. The NCCC is currently in second place, and we cannot let this stand!

Lack of participation is the primary reason we are in second place. Last year there was a significant fall off in the summer sessions, but that will not do this year if we are to beat PVRC! We must increase participation to win.

Everyone is busy, I know. I myself will be portable QRP for the NAQP CW session while on vacation. In the NAQP Club Challenge, the number of club participants acts as a multiplier, so the premium on turning out for the contest is huge! Even if you can only get on the air for a single contact, please do and submit a log!

The NAQP sessions are nice and short, perfect for a little summer contest to fit into our busy schedules.

The log floggers will begin mailing soon, but here is the schedule to help you plan ahead:

- ◆ RTTY: 1800 UTC July 19 to 0600 UTC July 20, 2014 (Third full weekend in July)
- ◆ CW: 1800 UTC August 2 to 0600 UTC August 3, 2014 (First full weekend in August)
- ◆ SSB: 1800 UTC August 16 to 0600 4 (Third full weekend in August)

See you on the air,

73, Byron N6NUL
VP/CC

My Townhome Shack - Vertical Preparation Byron N6NUL

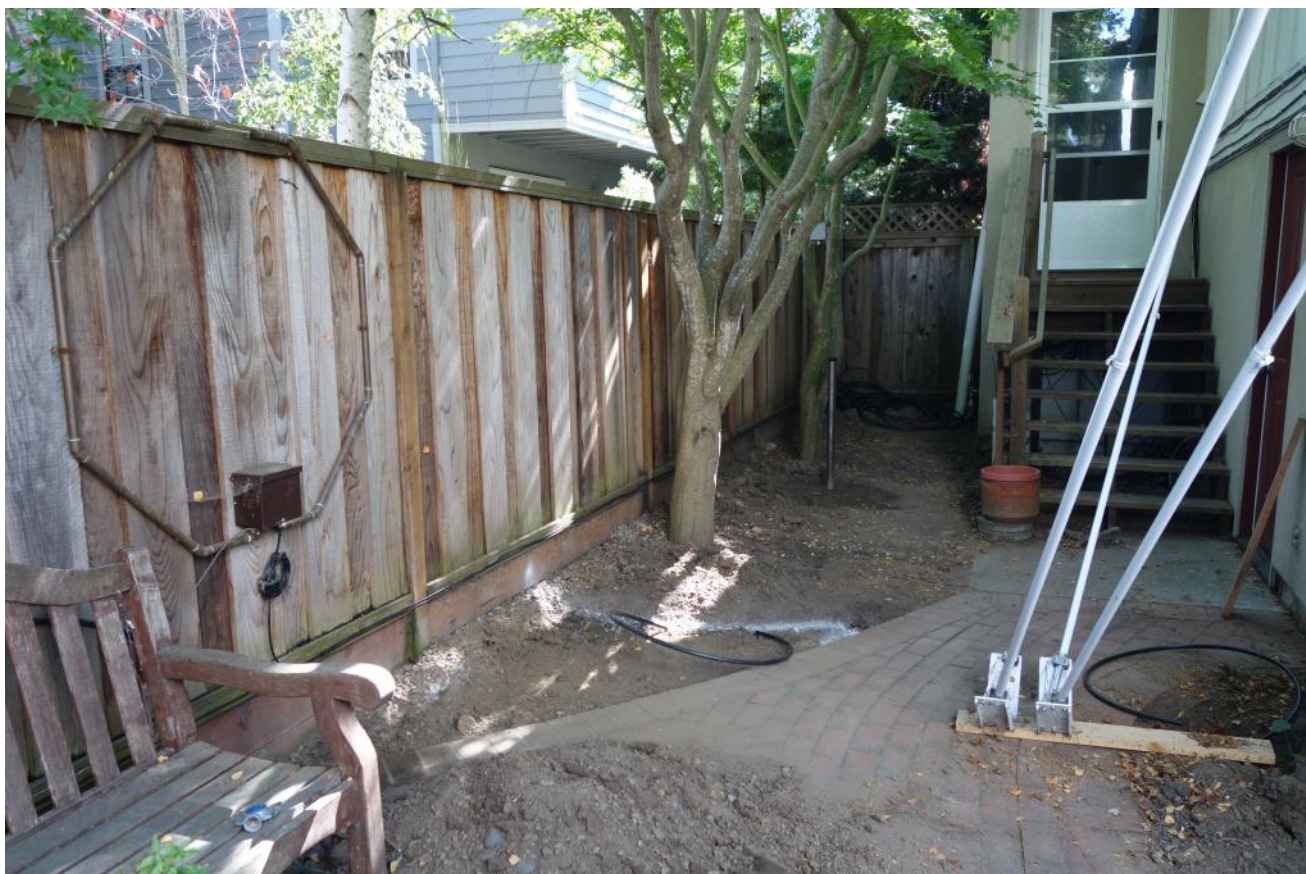
As I mentioned last month, My Townhome Shack has been dealt yet another setback by the discovery of a paper wasp nest right under where I need to drill for my Moxon Claw mount. The wasps are still hanging in there, unlike the pest removal people I have had over, who take one look at my 12 pitch roof and beg off the job.

Not very excited about it, but I may have to do this removal myself. So I have been lowering their numbers with traps and spray, but eventually I will have to get up there and seal off the nest. Then, the mount can be bolted to the dormer.

In the mean time, I have been proceeding with the installation of the foundation for my new vertical antenna for 40-160. As shown in issue [JUG 504](#), I am replacing my lazy inverted-L and 16 extremely short radials for a 43 foot vertical.



The compromise radials will be replaced with a zinc galvanized wire cloth as mentioned in Jim K9YC's excellent [Pacificon presentation](#). I have an extremely limited space for this antenna, as you can see in the photograph, so maximizing the radial system in this way makes sense to me.



So, the mount for my 43 vertical is installed and I am digging out the rest of the back yard a few inches for the ground cloth.

For such a small place, everything sure takes a lot of work!

73, Byron N6NUL
byron@n6nul.org



Mother Lode DX/Contest Club

The Mother Lode DX & Contest Club is proud to announce that we will have Rick, N6RNO, give his presentation **CW for SSB Operator (You can do it without knowing code)** on July 26, 2014 at:

**The Old Spaghetti Factory
2702 West March Lane
Stockton CA**

General club meeting starts at 11:30am with the presentation to follow.

The restaurant requires us to pre-order meals from the selections below so they will be able to efficiently serve us. The meal prices include: Coffee or Tea, small dessert, tax and gratuity. Soda, Beer, Wine, etc. may be individually ordered from the bar.

- 1. Chicken Caesar Salad:** Chicken breast strips atop crisp romaine lettuce tossed with classic Caesar dressing, shredded Romano cheese, garlic herb croutons and Roma tomatoes. (\$14.00)
- 2. Our Famous Baked Lasagna:** Made from scratch in our own kitchen – layers of noodles, Marinara Sauce, ground beef and pork, and four kinds of cheese. (\$16.00)
- 3. Chicken Marsala:** Seasoned breast of chicken with a fresh mushroom and Marsala wine sauce, served alongside spaghetti with Browned Butter & Mizithra Cheese. (\$15.00)
- 4. Spinach and Cheese Ravioli:** Tender pillows of pasta stuffed with spinach and two kinds of cheese, topped with savory Marinara Sauce. (\$14.00)

Vegetarians may order item #1 less the chicken for \$11.00

If you plan to attend please send an email with your name, call, number of persons, and menu selection to Verne, W6VMT, at w6vmt@arrl.net by July 21st. We will collect funds (**please bring cash**) and issue meal tickets at the event.



Contest Calendar—July page 1

RAC Canada Day Contest	0000Z-2359Z, Jul 1
CWops Mini-CWT Test	1300Z-1400Z, Jul 2 and 1900Z-2000Z, Jul 2 and 0300Z-0400Z, Jul 3
NRAU 10m Activity Contest	1700Z-1800Z, Jul 3 (CW) and 1800Z-1900Z, Jul 3 (SSB) and 1900Z-2000Z, Jul 3 (FM) and 2000Z-2100Z, Jul 3 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Jul 4
NCCC Sprint	0230Z-0300Z, Jul 4
Venezuelan Ind. Day Contest	0000Z, Jul 5 to 2359Z, Jul 6
DL-DX RTTY Contest	1100Z, Jul 5 to 1059Z, Jul 6
Marconi Memorial HF Contest	1400Z, Jul 5 to 1400Z, Jul 6
Original QRP Contest	1500Z, Jul 5 to 1500Z, Jul 6
PODXS 070 Club 40m Firecracker Sprint	2000 local, Jul 5 to 0200 local, Jul 6
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 6
QRP ARCI Summer Homebrew Sprint	2000Z-2359Z, Jul 6
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 7
ARS Spartan Sprint	0100Z-0300Z, Jul 8
CWops Mini-CWT Test	1300Z-1400Z, Jul 9 and 1900Z-2000Z, Jul 9 and 0300Z-0400Z, Jul 10
QRP Fox Hunt	0100Z-0230Z, Jul 10
NCCC RTTY Sprint	0145Z-0215Z, Jul 11
NCCC Sprint	0230Z-0300Z, Jul 11
FISTS Summer Sprint	0000Z-0400Z, Jul 12
SKCC Weekend Sprintathon	1200Z, Jul 12 to 2400Z, Jul 13



Contest Calendar—July page 2

IARU HF World Championship	1200Z, Jul 12 to 1200Z, Jul 13
CQC Great Colorado Gold Rush	2000Z-2159Z, Jul 13
WAB 144 MHz Low Power Phone	1000Z-1400Z, Jul 14
CWops Mini-CWT Test	1300Z-1400Z, Jul 16 and 1900Z-2000Z, Jul 16 and 0300Z-0400Z, Jul 17
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 16
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Jul 17
QRP Fox Hunt	0100Z-0230Z, Jul 17
Russian Radio Team Championship	0700Z-1459Z, Jul 19
VK/Trans-Tasman Contest, Multi-Mode	0800Z-1400Z, Jul 19
Feld Hell Sprint	1200Z-1800Z, Jul 19
DMC RTTY Contest	1200Z, Jul 19 to 1200Z, Jul 20
CQ Worldwide VHF Contest	1800Z, Jul 19 to 2100Z, Jul 20
North American QSO Party, RTTY	1800Z, Jul 19 to 0559Z, Jul 20
RSGB Low Power Contest	0900Z-1200Z and 1300Z-1600Z, Jul 20
Run for the Bacon QRP Contest	0100Z-0300Z, Jul 21
SKCC Sprint	0000Z-0200Z, Jul 23
CWops Mini-CWT Test	1300Z-1400Z, Jul 23 and 1900Z-2000Z, Jul 23 and 0300Z-0400Z, Jul 24
QRP Fox Hunt	0100Z-0230Z, Jul 24
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 24
RSGB IOTA Contest	1200Z, Jul 26 to 1200Z, Jul 27
County Hunters CW Contest	1400Z-2400Z, Jul 26 and 1400Z-2400Z, Jul 27
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 27
CWops Mini-CWT Test	1300Z-1400Z, Jul 30 and 1900Z-2000Z, Jul 30 and 0300Z-0400Z, Jul 31
QRP Fox Hunt	0100Z-0230Z, Jul 31

12 STORE BUYING POWER

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Magnolia between
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TM-V71A 2M/440 Dual Band

- High RF output (50W) • Multiple Scan • Dual receive on same band (VxV, UxU) • Echolink® memory (auto dialer) • Echolink® Sysop mode for node terminal ops

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IC-7000 All Mode Transceiver

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- Digital voice recorder
- 2.5" color TFT display



ID-51A VHF/UHF Dual Band Transceiver

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz** • AMV FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chis • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible



IC-7600 All Mode Transceiver

- 100W HF/6M Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters - 3, 6, 15kHz • 5.8 In WQVGA TFT display • Hi-res real time spectrum scope



IC-V8000 2M Mobile Transceiver

- 75 watts • Dynamic Memory Scan (DMS) • CTCSS/DCS encode/decode w/ tone scan • Weather alert • Weather channel scan • 200 alphanumeric memories

ID-880H Analog + Digital Dual Bander D-STAR

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode) • Wideband receiver



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The radio



FTDX-3000 100W HF + 6M Transceiver

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP/Down Conversion 1st IF



FT-7900R 2M/440 Mobile

- 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRES capability • Wideband receiver (cell blocked)

FT-60R 2M/440 5W HT

- Wide receiver coverage • AM air band receive • 1000 memory channels w/ alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan



FT-450D 100W HF + 6M Transceiver

- 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift



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