



**Publication of the
Northern California
Contest Club**



Issue 484

September 2012

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Guests are always welcome at the NCCC!

Please join us.

Next Meeting

"Smith Charts and VNAs for Improving your Antenna"
by K9YC

Date:

Monday 10th September

Time:

6:00pm schmooze, 6:30pm dinner

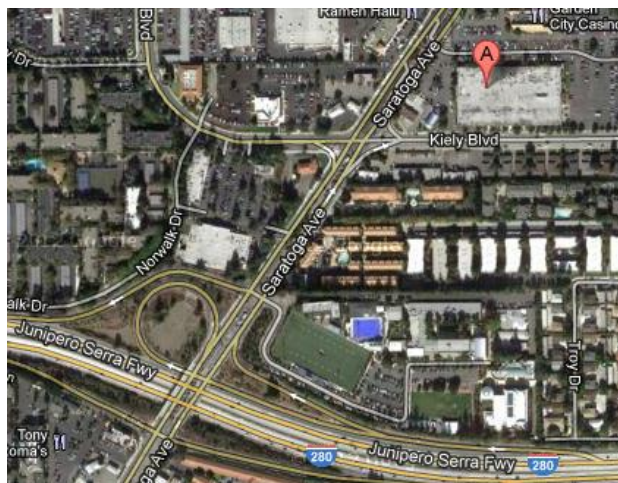
7:00pm program

Location:

Harry's Hofbrau, 390 Saratoga Avenue, San Jose,
CA 95129 **(408) 243-0434**

Dinner: Purchase your dinner in the cafeteria line
and take your tray to the meeting room in the
rear.

Take 280 to Saratoga Avenue and go north two
blocks. Harry's is on the right just past Keily Blvd.



From the President...

T minus one month and counting...

Barely 4 weeks to go before the California QSO Party and the 2012-2013 contest season getting into full swing. VP/CC N6DE has already laid out the plan for the upcoming season and its time to put it into operation.

Behind the scenes, Alan K6SRZ as CQP Chair and a loyal band of supporters are working feverishly on the final CQP PR and making sure we have our ducks in a row to deal with logs, scoring and awards. We still need help - if you have bandwidth to help, especially with PR drive over the next few weeks, please drop Alan an email or phone call.

We are close to finalizing the details for the intra-club competition – our goal is to spice up some internal competition within NCCC; both to drive support for the club's participation in contests but to have build the competitive spirit! Watch for full details in the October JUG.

I'm nearly at the halfway point in my term as President. It was clear to me coming into this year that NCCC is critically dependent on the volunteer efforts and selfless giving of a core group of folks. I think that's clear to everyone. What was less clear was that the same group of folks has carried NCCC for a long time and is facing the task of balancing life, work and hobby.

Put bluntly, we need help. We need folks who can help with a wide range of different tasks.

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Northern California Contest Club

Excellence In Amateur Radio Contesting

Officers:

President	Stu Phillips	K6TU	stu@ridgelif.com
Vice President	Dean Wood	N6DE	cqden6de@gmail.com
Secretary/Treasurer	Dave Ritchie	W6DR	nccc.treasurer@gmail.com
Past President	Chris Tate	N6WM	ctate@ewnetinc.com
Director	Kevin Rowett	K6TD	kevin@rowett.org
Director	John Miller	K6MM	k6mm@arrl.net
Director	Ira Stoler	K2RD	k2rd@arrl.net

Volunteers:

New Member Mentor	Al Rendon	WT6K	wt6k@arrl.net
Charter Member	Rusty Epps	W6OAT	w6oat@sbcglobal.net
Awards Chairs	Joanna Dilley	K6YL	joanna.k6yl@gmail.com
	Rebar Rebarchik	N6DB	rebar@hamilton.com
CQP Chair	Alan Eshleman	K6SRZ	doctore@well.com
CQP Certificates	Andy Faber	AE6Y	ae6y@arrl.net
K6ZM QSL Manager	George Daughters	K6GT	k6gt@arrl.net
K6CQP,N6CQP,W6CQP QSL Mgr	Ed Muns	W0YK	w0yk@arrl.net
NCCC Email reflector Admin	Phil Verinsky	W6PK	kb-w6tqg@verinsky.com
Webmaster	John Miller	K6MM	k6mm@arrl.net
JUG Editors	Ian Parker	W6TCP	w6tcpian@gmail.com
	Stu Phillips	K6TU	stu@ridgelif.com

Thursday Night Contesting:

NCCC—Sprint	Ken Keeler	N6RO	kenkeeler@jazznut.com
NS Ladder	Bill Haddon	N6ZFO	haddon.bill@gmail.com
Slow NS (SNS)	Chris Tate	N6WM	ctate@ewnetinc.com

NCCC Net

Thursday 8 PM

Freq: 3.610 +/-

NCCC

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

Details [here](#)

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).

Here's some ways you can help:

- Help coordinate contest efforts
- Meeting organization & preparation
- Present at club meetings
- Write something for the JUG
- Suggest topics for coverage at club meetings/JUG articles
- Take a spell at booth duty at Pacificon, IDXC
- Present NCCC & contesting to other clubs
- Recruit new members

...

These aren't full time commitments – even an hour at a time is valuable and helps relieve or free up time for other volunteers.

Contact any member of the board if you have time and ideas about how to help.

To those of you who have provided so much by volunteering... a sincere THANK YOU and this one's for you!

Stu K6TU

VP/CC Report

CQP

Make sure to clear your calendar for the California QSO Party on October 6-7 this year! This contest is too much fun to miss. Little guns in California, this is your chance to shine and run a frequency because everyone else is looking for you! For everyone else, please consider trying something new this year for CQP. Experience some new excitement this year by:

- Going on a county expedition.
- Going on a mobile expedition through several counties.
- Inviting an NCCC member to your station for a Multi-op.
- Chasing a plaque or a new county record.

NAQP Recognition

NCCC had historic NAQP results this summer. Trey N5KO operated NAQP CW from the W6NL station and appears to be the overall winner. That is an extremely impressive achievement from W6 in the summer. In NAQP CW, team NCCC #1 appears to be the blowout team winner. These are both extremely impressive achievements from W6 and NV in the summer. The last time NCCC won the summer NAQP CW was in 2007. Teams NCCC #1, #2, #3, and #4 all produced the highest scores they have ever had in a summer CW NAQP. In NAQP RTTY, team NCCC #1 produced the highest score it ever has had in a summer RTTY NAQP. I applaud all of the record breaking team members and station hosts for an excellent job.

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CW

NCCC #1: N5KO (@W6NL), W6YX (N7MH op), W7RN (K7GK op), N6TV, NQ6N (@N6RO)

NCCC #2: AE6Y, K6SRZ, N3ZZ, K9YC, W6RGG

NCCC #3: K6MM, ND2T, KA3DRR, W4UAT, N6ZFO

NCCC #4: K6LRN, W1SRD, W6NN, W6ONV, W6OAT

RTTY

NCCC #1: W7RN (WK6I op), N6RO, N6IE, N6EE, K6RB

Upcoming Calendar:

NA Sprint CW: September 9 0Z – 4Z

NA Sprint SSB: September 16 0Z – 4Z

<http://ncjweb.com/sprinrules.php>

CQWW RTTY: September 29 0Z – September 30 24Z

<http://cqwwrtty.com/rules.htm>

California QSO Party: October 6 16Z – October 7 22Z

<http://cqp.org/Rules.html>

VP/CC Report

Dean Wood, N6DE

California QSO Party



46th Running Of The CQP!

October 6-7, 2012

1600 UTC Oct 6 to 2200 UTC Oct 7



Welcome

The California QSO Party (CQP) is the premier state QSO party held every year on the first weekend of October. The Northern California Contest Club ([NCCC](#)) has sponsored CQP since 1974. CQP has traditionally opened the annual contest season by providing an opportunity for contesters to prepare for the ARRL November Sweepstakes since the format is similar.

Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the [multipliers](#). California stations work all stations in or out of CA. The 50 US states and 8 Canadian provinces are the multipliers. Stations outside of Canada and the US add to one's QSO total but do not count as multipliers. See the full set of [CQP Rules](#) for more details.

Eastside Contest Group 2011 CQP Results

By Tim N6WIN.

Another excellent CQP in the books, and a very memorable one for our Team. A big Thank You to the NCCC for all the hard work that goes into sponsoring the contest.

Building on our efforts from last year, we set up Field Day style again at W6PH's cabin outside of Lone Pine under the shadow of Mount Whitney. Thankfully God put Mount Whitney on the west side of Lone Pine. We moved to this location from our customary location at Fossil Falls three years ago. When W6PH heard about our BBQ and homebrew, it was more than he could handle so he invited us to join him!



With 10 Meters expected to be viable this year, we felt a fourth station would be worth a shot. We needed more operators and were fortunate to have Tim, N6WIN join us as well as Marty, W1MD and Bob WA1Z, Tim, Marty and Bob are all excellent Ops and all around good dudes and made great additions to the Team.

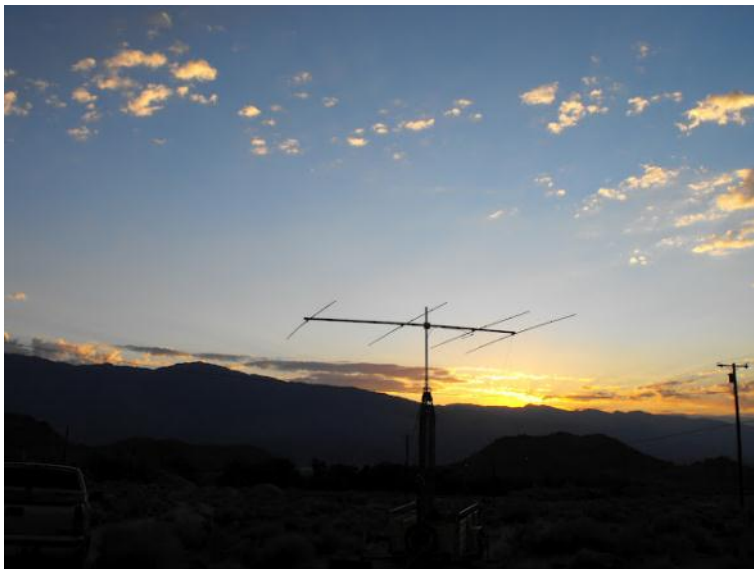
W1MD and WA1Z flew all the way from the East Coast just to participate in the CQP. K6VR drove from Colorado and N6KZ from Arizona. Now that's dedication. It really shows how much fun a CQP County Expedition can be (or could it be the Homebrew Hmmm).

We had several goals this year the first of which was to have fun. Everyone got along great and chipped in when needed to set things up, troubleshoot problems, cook, clean, take things down, etc.

We were shooting for a win and figured we had a good shot of beating the old 1999 MM County Expedition record if 10 Meters opened. Even without 10 Meters our claimed score beats the old record, so we were happy to see that.

Murphy did show up this year. No getting around that. We had an amplifier failure on 10 Meters followed by a radio failure on 10 Meters so we had to do a lot of switching things around to keep things going.

We lost about an hour of prime time on 10 Meters. When the contest started we found that one station was erroneously set to Single Op instead of Multi-Multi so our serial numbers were all goofed up. We sorted that out and things were fine after that. For the most part, everything seemed to work well.



Station Description:

Four stations running N1MM Version 11.9.3 in a wireless network.

10 Meters: IC-7000, 30L-1, 4 element homebrew beam at 30' Ops: KI6VC, N6KZ

15/80 Meters: K3, SB-220, 5 element homebrew beam at 48' Quarter Wave Sloper for 80M, Ops: N6WIN, K6ZZ

20/160 Meters: K3, LK-500ZB, 3 element homebrew beam at 48', Inverted-L for 160M, Ops: W1MD, WA1Z

40 Meters: IC-7000, AL-80A, 40-2CD at 48' Ops: W6PH, K6VR

Antennas were installed on AB-577 military surplus portable masts and a 30' homebrew tower trailer.



The Results:

Call: K6Z

Operator(s): W1MD, WA1Z, K6VR, K6ZZ, KI6VC, N6KZ, N6WIN, W6PH

Station: K6Z

Class: M/MCntyExp HP

QTH: Inyo County

Operating Time (hrs): 30



Summary:

Band	CW Qs	Ph Qs
160:	83	50
80:	159	216
40:	379	544
20:	397	1005
15:	402	781
10:	212	708
6:		
2:		

Total: 1632 3304 Mults = 58 Total Score = 666,014

Bob, K6ZZ

73,

Tim / N6WIN.

<http://www.n6win.com>

Dues are due

\$24

paypal@ncccc.cc
or send a check payable to
NCCC to W6DR, Treasurer,
at his CBA

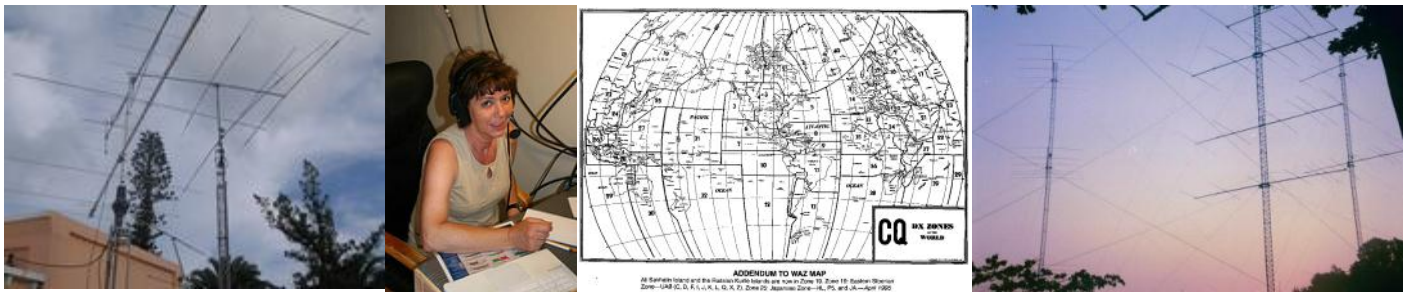


Please consider writing an article for JUG !

October 2012 Newsletter Deadline—September 28th

This is your newsletter so lets make it something we are proud of. I hope you will consider writing an article for the JUG! Whether its about your station, recent contest experience or a technical article we would appreciate hearing from you.

Send your articles to Ian W6TCP w6tcp@comcast.net and Stu K6TU stu@ridgelift.com



12 STORE BUYING POWER



IC-7000 All Mode Transceiver

- 160-10M/6M/2M/70CM
- 2x DSP
- Digital IF filters
- Digital voice recorder
- 2.5" color TFT display
- 503 memory channels
- Remote control mic



IC-7700 Transceiver. The Contester's Rig

- HF + 6m operation
- +40dBm ultra high intercept point
- IF DSP, user defined filters
- 200W output power full duty cycle
- Digital voice recorder



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 WVGA TFT display
- Hi-res real time spectrum scope



IC-7800 All Mode Transceiver

- 160-6M @ 20W
- Four 32 bit IF-DSPs
- + 24 bit AD/DA converters
- Two completely identical, independent receivers
- +40dBm 3rd order intercept point
- And much more!

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