



**Publication of the  
Northern California  
Contest Club**



Issue 518

July 2015



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**NCCC Meeting**

Guests are always welcome at the NCCC! - Please  
[join us.](#)

**Saturday 29th August**

**Location:-**

Harry's Hofbrau  
390 Saratoga Avenue, San Jose, CA 95129

**Program:**

To Be Announced

**President's Report**

Hello KB'ers!

When I lived in the Boston area, besides belonging to the Yankee Clipper Contest Club, I also belonged to the Framingham Amateur Radio Association (FARA).

FARA's activities at the time included two very well attended flea markets each year and a very impressive Field Day operation. Everything we did involved food in some way and for that reason we called ourselves, FARA.....the Food And Radio Association.

Food and Radio does have a good ring to it. Certainly, FARA's reputation for supplying good food at Field Day had something to do with bringing in some world-class visiting contest operators every year such as K5ZD, K1EA, and others. I do believe that our three 40 foot towers (erected with the same technique used by the YCCC WRTC installation teams) with monobanders on them, along with a three element 40 meter wire beam, might have had something to do with the number of visiting contesting operators also. Nevertheless, the fantastic food, served under tents with plenty of tables and chairs did have a lot to do with bringing the masses together to operate, have fun, and just socialize.

Continued on page 3



# Northern California Contest Club

*Excellence In Amateur Radio Contesting*

## Officers:

President	Bob Hess	W1RH	w1rh@yahoo.com
Vice President /Contest Chair	Steve Dyer	W1SRD	w1srd@arrl.net
Treasurer	Dick Wilson	K6LRN	treasurer.nccc@gmail.com
Secretary	Joanna Dilley	K6YL	secretary.nccc@gmail.com
Past President	Rick Karlquist,	N6RK	richard@karlquist.com
Director	Rusty Epps	W6OAT	w6oat@sbcglobal.net
Director:	Rich Cutler	WC6H	wc6h@yahoo.com
Director:	Ron Castro	N6IE	ronc@sonic.net

## Volunteers:

New Member Mentor	Al Rendon	WT6K	wt6k@arrl.net
Charter Member	Rusty Epps	W6OAT	w6oat@sbcglobal.net
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CQP Chair	Kevin Rowett	K6TD	k6td@arrl.net
CQP Certificates	John Miller	K6MM	k6mm@arrl.net
K6ZM QSL Manager	George Daughters	K6GT	k6gt@arrl.net
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	David Ashworth	NC6P	nc6p@yahoo.com



# Northern California Contest Club

*Excellence In Amateur Radio Contesting*

### NCCC Net

Thursday 8 PM

Freq: 3.610 +/-

### NCCC

Visit the meetings page of the NCCC website [here](#) for details of the next meeting

## 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).

It seems that many successful clubs combine food and radio. W3LPL, for instance, has hosted a very popular summer open house at his contest station for many years now which is an annual PVRC event.

I've always enjoyed breaking bread with my fellow testers. NCCC, MLDXCC, PL259, and REDXA, our local contest clubs, all combine meetings and food, and this is somewhat unique among contest clubs. When I was with YCCC, we had great meetings but breaking bread was not a formal part of meeting day. I've always enjoyed the MLDXCC lunch meetings and the NCCC dinner meetings, now lunches. I've also enjoyed the camaraderie at the REDXA meetings I've attended, which always seem to include a wine bottle or two (thanks, K6JS!). And, then there's N6XI's annual "Sierra Chapter" burgers and dogs event. This year, Rick and Ann are hosting the event on Sunday, October 11 (see the announcement elsewhere in this issue of the Jug). Rick refers to it as "Radioactive Relaxation". I love it!

With all of this in mind, the NCCC Board has decided to hold a fully catered BBQ this year. Rich, WC6H, and his wife, have graciously offered to host the event at their QTH. We're still in the planning stage, but we're doing it right....tents, tables, chairs, facilities and, of course, good food for all. The date this year will be September 19th and will include a casual M/S effort in the Washington State Salmon Run for any of our members who would like to operate Rich's fabulous station. This has all of the makings of an annual event, perhaps rotating it around different locations within our 175 mile circle every year.

It's my feeling that when we, as a club, ask our members to support our contests, we need to give back. An annual BBQ gives our members the opportunity to just relax, share stories, and to discuss contesting in general. As is the case with any regional contest club, operating within a 175 mile circle, many members rarely have a chance to meet their fellow testers. The event at W3LPL has obviously been a key part of the team building plan for PVRC, and we hope that our summer BBQ will do the same for the best contest club in the world.

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So, how do we pull off a large event like this? Well, thanks to our dues paying members, we're able to cover most of the costs, if not all, of an event like a fully catered BBQ. Your dues also support the fabulous awards program that NCCC has had for years, currently run by Joanna, K6YL. The 50th running of the California CQP Party, with K6TD at the helm, will also be supported this year with your NCCC dues.

We're still a "dues-optional" club but I'd like to ask everyone who truly believes and participates in this club to support it accordingly. This is the club that sponsors CQP and the Sprints. NCCC is the club with a fantastic awards program. We're the club that makes our meetings available via WebEx. And now, we're bring our members a summer BBQ. I'd like to see us add more value to the club by bringing in an occasional speaker from outside our area and covering their costs from our treasury. Our dues remain at \$24/year and you can easily pay on-line by going to [nccc.cc/membership](http://nccc.cc/membership).

Our next big contest will be the ARRL RTTY Roundup, in January. In the next few months, we'll be encouraging our "RTTY deprived" members to get up to speed in the mode. Once you've operated RTTY in a contest, you'll wonder why it took you so long to do so! I know I did. With the RTTY RU, you can also get your RTTY DXCC in the same weekend, or at least get a good start on it.

We also would like to see our "SO2R deprived" RTTY operators to double their fun by doing the RTTY RU in the SO2R mode. The beauty of RTTY SO2R is that you really don't need a SO2R box. You do, obviously, need two radios, but I do it with one computer, one keyboard, one monitor, one sound card, and two FSK homemade interface boxes.

We're fortunate to have some of the best RTTY guys in the world in our club. WK6I and W0YK are great RTTY assets (and they both make and sell fine wine too!). Both Jeff and Ed offered suggestions, prior to NAQP, on how to move mults. Jeff shared the macro he uses, for Writelog, on the reflector. I tried it, and the guy in Montana actually moved for me. This is the first time ever, other than asking a local to move to ten meters, that I have asked a mult to move....in any mode. After I did the first one, I tried it again and again and it grew my score. Thanks, Jeff! As I say, you're never too old to learn new tricks.

Last, but certainly not least, be sure to read Rusty's All Asia write up in this issue of the Jug. The Club had really good participation and I'm sure those who operated will be rewarded(?) with lots of QSL's. Now that we've done CW, how about Phone, Rusty?

Bob W1RH

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### **Northern California Contest Club Reflector—Guidelines**

This reflector is devoted to the discussion of contesting.

This includes contests, station building, dxpeditions, technical questions, contesting questions, amateur radio equipment wants/sales, score posting, amateur radio meetings/conventions, and membership achievements.

This does not include personal attacks, politics, or off-subject posts which will be considered a violation of the Guidelines.

Violations may result in removal of the violator from the reflector and possibly from club membership in good standing.



## Dues are Due!

Membership dues are voluntary.

For Full Members wishing to financially support the club, \$24.00 or more per year, payable in July, is recommended.

\$24.00 per year entitles members to receive plaques and other club awards as these are the primary club expenses.

Family members and full-time Students are eligible for dues at half the recommended rate, or \$12.00 per year. (One member of the family pays the recommended full dues of at least \$24.00, enabling the rest of the family to join as family members).

Associate members are also recommended to pay dues at the \$12.00 per year rate.

Dues can be paid online via Credit Card (Visa, MasterCard, Discover or American Express) -- or your PayPal account. [Nccc.cc/membership](http://Nccc.cc/membership)

Dues can also be paid by filling out this DUES RENEWAL FORM and mailing it with a check made out to "NCCC" to the Secretary/Treasurer whose address is on the bottom of the form.

Send your check made out to "NCCC" to:

NCCC  
Dick Wilson, K6LRN  
P. O. Box 273  
Somerset, CA 95684-0273

# TUBE OF THE MONTH

Norm, N6JV

## UV204

In World War I, the General Electric company produced a 250 dissipation triode called the Type P Pliotron. It fits into its socket like a very large fuse. After the War when commercial production began, this tube was designated the UV204 and was sold by RCA. The original tube had the same spherical envelope as the Type P, but soon the cylindrical envelope was adopted. The UV204, like almost all the early tubes, was designed for low frequency as the short-waves were only then being experimented with. This tube was being marketed to the commercial broadcast industry that wasn't interested in short-waves. For hams, this tube was about the only choice for the big gun. QST articles showed large breadboards with push pull UV204's in Hartley oscillators. A slightly modernized version, the 204A, was still in use during WWII.

This example from about 1921 has an anode using unplated metal that looks like it was made from a bean can. Small rods of glass support the filament. The maximum frequency for full input was only 3 MHz. We still use the expression "250 watter" today when referring to this type tube and its socket.



# JULY NAQP RTTY

Despite the static crashes on the low bands and the horrible conditions on the high bands, NAQP RTTY was still a lot of fun.

Congratulations to Rick, WC6H, for making this his first RTTY contest with a whopping 395 Q's! Rich is one of our largest point generators in the club, when it comes to CW and Phone.

Thanks to all of our members who participated. As of this writing, the following on the list:

K6DGW	N6XI
K6ELE	ND2T (ND2T, N0NKJ)
K6GHA	NF6A (K6XX)
K6GT	NN6NN (W6XK)
K6LRN	NN7SS (K6UFO)
K6MR	W1RH
K6SRZ	W1SRD
K6TD	W4UAT
K9YC	W6OAT
KR6N	W6RKC
N1DID	W6SX
N2NS	W6YX (N7MH)
N6EE	W7RN (WK6I)
N6IE	
N6RO	

## NCCC Meeting

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

**Saturday 29th August 2015**

**Location:-**

Harry's Hofbrau, 390 Saratoga Avenue, San Jose, CA 95129

**Time:**

Lunch at 11:30am , Program commences at 12:30pm

**Program:**

To Be Announced

## VP/CC Report

Greeting KB'ers,

The June 6th meeting was great and we discussed where we could take the club in the next two years.

First Dean, N6DE, gave a super presentation outlining a deep analysis on participation. This research as well as Dean's recommendations informed our thinking about club activity and focus for the next contest year. Have a look, the presentation is available on NCCC.cc

What contests the club participates in is not a decision exclusively made by the VP/CC. Everyone can be an active leader. Rusty and All Asia, Dean Wood and the NAQP Triple Play, Chris Tate and Sprint SSB are all great examples of motivating ideas and people.

As I discussed at the meeting we are proposing 4 core activities for the upcoming year.

1. All Asia CW - a fresh angle on a contest NCCC CAN win with fun intra-club team competition
2. CQP 50th - put on the greatest state QSO party show on earth
3. "Support" Sweepstakes with the goal to increase intra club QSO's by at least 20%.
4. WIN RTTY Roundup Unlimited -- Which was won in 2015 by Minnesota Wiressess Assn! What? NCCC has won RU many times and we know we can with a little focus. Let's go for it.

Look for a very interesting RTTY program at the August meeting with club RTTY luminaries like W0YK and WK6I talking about how to maximize your score.

But wait, there's more. This is a 2 year plan. This BIG goal I'd like to present is to take back the SS gavel in 2016!

**Clubs like NCCC exist to WIN gavels.** We need to acknowledge where we are as a club and more importantly believe we can win and want to win. This all depends on the membership. Talking to our members many are very passionate about SS as well as some not so much. That's fine. What's important is that we support each other and deliberately chose what we do as a club.

For 2015 we will be asking to give 100% support to those that are trying to win SS.

For 2016 we will be asking does the club want to win? Time to start planning if we do.

In the meantime, enjoy what you do and make the 50th running of CQP the best ever.



## Celebrating Wins!

I will do my best to mention results and celebrate wins. Please send me a note or reminder if I miss anything - it wasn't personal.

### ARRL 10M

NCCC placed 5th in unlimited club competition with 59 logs.

#3 SO Mixed HP N7MH at W6YX

#9 SO Mixed LP N6ZFO

#1 SO CW QRP W6JTI

#9 SOU Mixed LP K6MM

#2 SOU Phone HP K3EST

#9 SOU CW QRP N6RO

RTTY RU - In addition to the great writeup in QST by Jeff, WK6I, we had 3 overall top ten placings.

#1 overall W0YK as P49X with a world record score and a mind boggling 3760 QSO's!

#6 overall WK6I at W7RN (#3 SO HP)

#8 overall W1SRD (#2 SOU HP)

#5 MM HP N7TR

### ARRL CW DX

#7 SO QRP W6JTI

#5 SO 40M WA6O at N6RO

#3 SO 20M NR6O (DL8CA) at N6RO

#10 MS LP K6III (awesome!!)

See you at the August meeting.

73/KB,

Steve, W1SRD

# NCCC Point Generator Profile

By W1RH

Norm, N6JV, is one of those “iron men”, when it comes down to the DX contests like WPX, ARRL, and CQWW.

In 2014, Norm placed 5<sup>th</sup> in the 6<sup>th</sup> call area, behind NCCC’s K6XX (1<sup>st</sup>), W6DR (3<sup>rd</sup>), and K9YC (4<sup>th</sup>). He placed 4<sup>th</sup> in 2013 and 9<sup>th</sup> in 2012.

Although Norm claims to be a CW operator, in 2014 Norm placed 2<sup>nd</sup> in his class, in the 6<sup>th</sup> call area for ARRL DX Phone. He knows RTTY too, and has put up some significant scores in WPX and ARRL RTTY Roundup.

In short, Norm is a “Triple Threat”!

And then there’s Norm’s tube museum, in his garage and on-line at <http://n6jv.com/museum/museum.html>

So, let’s meet Norm...

**Name/Call Sign:** Norman Wilson N6JV

**Past calls:** WV6JVD (1960), WA6JVD

**Location:** Sacramento, CA

**How much property do you have?** Small city lot (103 X 88)

**Describe your antenna system:**

**Current:** Sixty foot Rohn 25 tower with XR5, 30 meter 2 element beam, 40 meter rotatable dipole and a 4 element 6 meter beam. Four sloping verticals for 80 and a shunt feed on the tower for 160 meters. Seven element LFA beam on a 22 foot mast in the back yard for 6 meter EME.

**Future:** No future.

**What's in your shack?** IC-756 PRO III, IC-765 and IC-706 Mk 2 driving eleven homebrew amplifiers. Most amplifiers are single band, push pull, grounded grid, inductively tuned using 4-400A or 3-500Z tubes. Six meter EME uses a single GS-35B and the 160 amp is a single 3CX1200D7. A 10 GHz transverter with a 20 watt TWTA feeds a dish 2 foot at 65 feet.

**What are your previous QTH's?** Corcoran (Kings Co.) and Woodland (Yolo Co.)

**What was your career?**

Retired from McClellan AFB after working at the Sacramento Army Depot (same job). I was an Electrical design engineer and specialized in designing transportable communications units for the DOD. I have done communication maintenance (1<sup>st</sup> Phone) and many small, poorly paying jobs.

**Married? Kids? Grandkids?** Married (Mary) with 3 Children and currently 6 grandchildren.

**How many DXCC entities have you worked?** 360, Challenge 2834, Top HR, RTTY HR, 5BWAZ

**What's your favorite contest?** ARRL DX Contest on CW

**Any tips for contesters?** Buy a good location early in your life and not when you can afford it, but are too old to move. Learn how to build things.

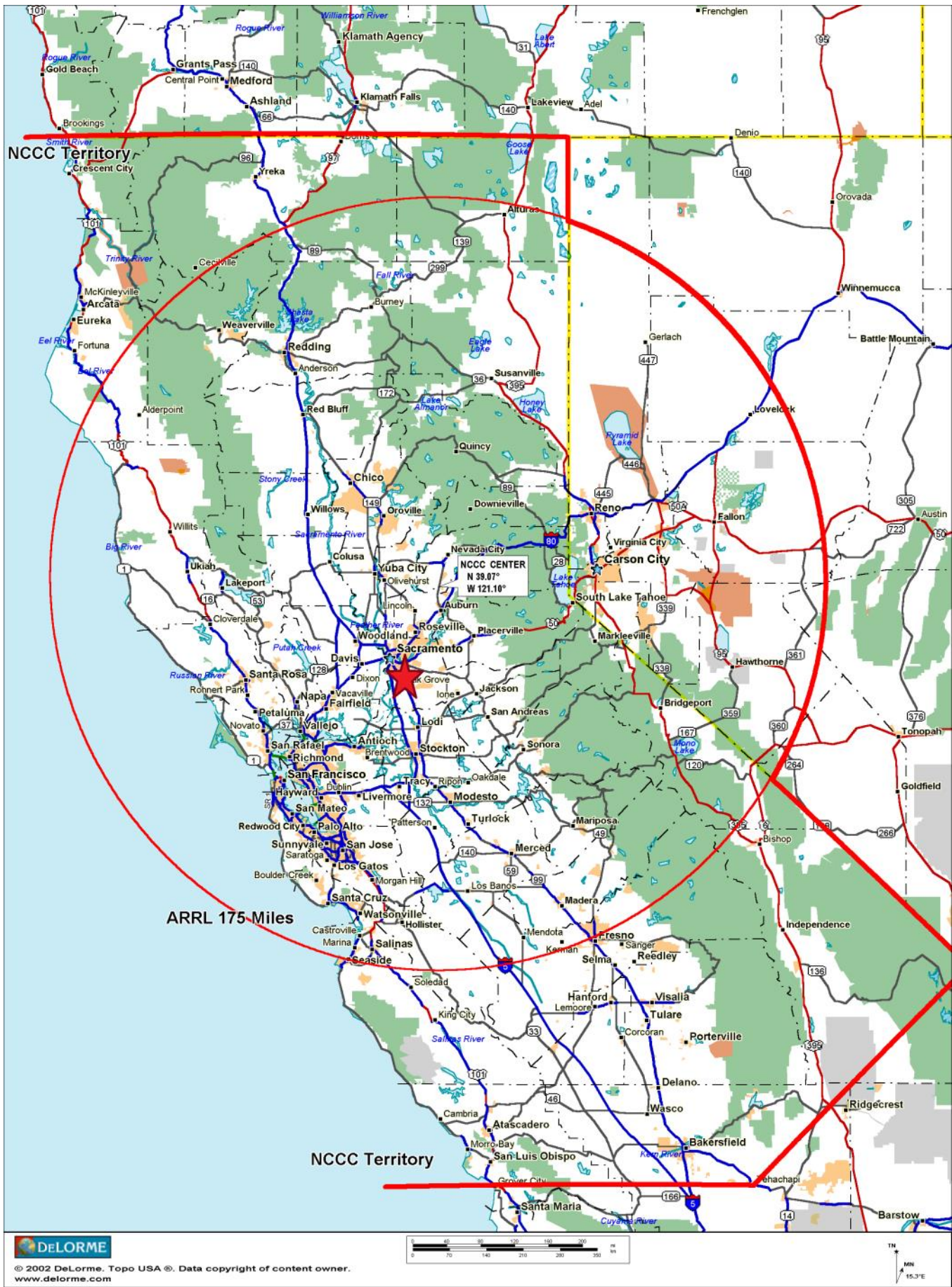
**Any other hobbies besides ham radio?** Currently serve as a Director and Web Master for the Tube Collectors Assn. Have an on-line museum of transmitting tubes.

Joined NCCC in about 1972 and was Contester of the Year in 1974.









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# 2015 CW All Asian DX Contest

By  
Rusty Epps, W6OAT

Wow, what an experience that was! NCCC decided to tackle the 2015 CW All Asian DX Contest with two objectives in mind. The first was to have fun and the second was to win all nine of the entry categories which could be won from the USA portion of CQ Zone 3 (our "Area"). So how did we do? I'm writing this recap two weeks after the contest ended and two weeks prior to the log submission deadline, but already I have enough information to answer that question.

First let's look at who turned out for the event. I had hoped that maybe we'd get 30 NCCC members on; we actually got forty-three. No, that's not right ... if we add the individual members who were at our multi-op stations then the number goes to 50. And there would have been 54 except that four of our guys who planned to participate ran into last minute issues which kept them off the air. Nonetheless, I suspect that NCCC's turnout this year was the largest from any club anywhere in the world (regardless of the fact that JARL does not even recognize a club competition in the AA). And guess what ... even at this early stage in the log submission process, NCCC already has 100% of its members' logs in.

Everyone seemed to have had fun, but exactly how much fun you had probably was directly proportional to what entry category you selected. We expected that the single band categories on 10m, 80m and 160m were going to be tough ... and we were right. Propagation and Asian participation for the most part just weren't there. Tom, K5RC, operating SO-10 from W7RN, worked almost nobody until he finally caught an opening to East Asia on Sunday afternoon. His 85 Qs and 41 mults are enough to take that category. Reverend Jim, K9YC, operating from his QTH on the western slope of the Santa Cruz Mountains with an unobstructed shot over the Pacific toward Japan and East Asia, put up with all the summer static to enter SO-80. Jim managed to pull out 125 contacts and 49 mults to produce the winning entry there. By the way, even though Tom and Jim fought propagation and QRN issues and probably did not have as much fun as some others, it might be some consolation for them to know that Tom's score was the best I could find going all the way back to 2001, and Jim's beat every score since 2006.

Our "Hero of 2015" award, though, has to go to Rick, N6RK, who signed up for SO-160. Now that's really taking one for the team. Rick was there for several hours around our sunrise both mornings. He searched and he CQed, but to no avail. There was not a single Asian to be found. So 6+ hours with zero points. And for a classic bit of irony, Phil VK6GX, who lives near Perth in Western Australia, posted a note saying "I only heard one northern hemisphere station the entire weekend on Top Band, N6RK, who was very weak, operating in the AA contest on Saturday evening VK6 time." If there's a silver lining to Rick's effort, it's that no other SO-160 made any QSOs either. In fact, the only 160m contact this year appears to be a sole QSO between superstations JA3YBK and N6RO.

The mid-bands were where all the activity was to be found. Rich, WC6H, went after the SO-15 prize and won it handily. In fact, his 523 QSOs and 168 mults produced a score of 87,528 points which is a new record for our Area. Larry, W4UAT, who won SO-15 last year, switched bands to take a shot at SO-20 this year. It appears to have been a good move. Larry's 54,516 points (413 Qs and 132 mults) looks like another win for him. Over at Stanford's W6YX club station, Mike N7MH, squashed the competition on SO-40. Mike pulled out an amazing 508 contacts and 126 prefixes for a score of 64,008. As best I can tell, Mike came within a gnat's hair of setting a new Area record for SO-40; he fell just 841 points shy of Ken, N6RO's record score set back in 2010.

The Single Op, All Bands category was the battlefield of the titans. Bob, N6TV went head to head against Bob, K6XX. With scores over 1 million points, they both broke the previous Area record. When the dust settled, K6XX had 10 more QSOs than did N6TV, but N6TV had 11 more multipliers than K6XX. That gave the edge – and a new SOAB Area record! – to TV-Bob. Both K6XX and N6TV have sent me copies of their logs and I hope to have an hour-by-hour analysis available in time for the next issue of The Jug.

Multi-Single was NCCC's most vulnerable category this year. We had two entries (K6MMM operated by KE1B and W6NN, and K6YL operated by K6YL and N6DQ), but both had warned they had other commitments for the weekend and that they would be unable to put in full time efforts. Even though both our stations gave it their best in the time they had available, neither was able to withstand the onslaught from our San Diego friends operating NX6T. Thus once again – just like back in the 1970s – NCCC's hope to win all the possible categories came up short.

We had only one entry in the Multi-Multi category ... but what an entry it was! Ken, N6RO pulled together a stellar group of ops (AF6WX, K1GI, K3EST, N6PN, N6RO and WA6O) and ended with 2,087 QSOs and 579 prefixes for an easy win for our Area as well as a non-Asian world record score of 1,307,961 points. Well done, guys!

To make the AA Contest more fun for us and to push each other to achieve the highest scores possible, NCCC created two internal teams: Team Unagi and Team Maguro (this roughly translates into the Eels versus the Tunas). Thirty-one of our entrants elected to register for the teams. This includes three NCCC members (AA6DX, K6KR and W6SZN) who live outside the 175-mile "club circle" and got to join in on the fun. The registration form asked for info about what category the entrant intended to enter as well as how serious an effort he intended to make. Based upon the forms and personal hunches, N6RO and W6OAT assigned everybody to teams with a goal of making the teams as competitive with each other as possible. Each member earned points for his team based upon the percentage his score was of the winning member's score in each of the nine AA entry categories. The teams themselves would compete for two prizes: (1) which could actually win more of the nine AA entry categories, and (2) which could amass the larger aggregate team score. Team members who wished to log into the Real Time Scoreboard set up for us by Stu, K6TU and Kevin, K6TD, got to see in real time how they were doing compared to everybody else. What a kick that was!



How did the teams actually do? Team Unagi members won the top spots for Multi-Multi, Multi-Single, Single Op 20m and Single Op 10m, whereas Team Maguro captured Single Op All Band, Single Op 80, Single Op 40 and Single Op 15. Neither team could claim the Single Op 160m prize because nobody who entered in that category made any QSOs! So that portion of the competition ended in a tie.

What about team points? Well, this is where the “not so serious” and the “for fun” entrants made the difference. In total, there were 1,136.44 points earned between the two teams. The category winners accounted for 800 of those points, but because each team won four categories, it was 400 points for Unagi and 400 points for Maguro. The big guys effectively cancelled each other! The real battle was for the remaining 336.44 points. The Eels posted 173.37 of them and the Tunas came up with 163.07. The final team scores were 573.37 points (50.45%) for Team Unagi and 563.07 points (49.55%) for Team Maguro, a difference of 10.3 points or 0.91%. Now THAT is about as close as you can get, but the victory still goes to the Eels.

While it's true that NCCC did not accomplish all its goals in the 2015 AA, we still can bask in what we did achieve:

- Fifty individual NCCC members participated.
- We submitted 100% of our logs in less than two weeks.
- We won 7 of the 9 entry categories for our Area.
- We set three new Area records.
- We set one new Non-Asia world record.
- Thirty-One members registered for teams.
- We got to include some “out of club circle” members in the contest.
- We utilized the Real Time Scoreboard.
- We had fun.

My thanks to all who participated. Here is the full list of claimed scores as I have them and the distribution of points for those on NCCC teams:

Continued next page

Here is the full list of claimed scores as I have them and the distribution of points for those on NCCC teams:

Station	Category	Score	Team	Points Unagi	Points Maguro
N6RO	MM	1,307,961	Unagi	100	
K6MMM	MS	244,606	Unagi	100	
K6YL	MS	91,739	Maguro		37.505
N6TV	SO AB	1,057,743	Maguro		100
K6XX	SO AB	1,003,002	Unagi	94.825	
K6RB	SO AB	78,119	Unagi	7.385	
K6LRN	SO AB	74,625	Maguro		7.055
K6SRZ	SO AB	46,240	Unagi	4.372	
W1RH	SO AB	33,972	Maguro		3.212
N6IE	SO AB	32,712	None		
W6SX	SO AB	25,088	Maguro		2.372
K5RC	SO AB	24,696	None		
K6RIM	SO AB	16,170	None		
K6GT	SO AB	14,820	Unagi	1.401	
NA6O	SO AB	14,798	Maguro		1.399
W6NV	SO AB	2,436	Maguro		0.23
K6AAB	SO AB	2,160	None		
K6KQV	SO AB	1,131	None		
W4NJK	SO AB	858	None		
K6TIG	SO AB	750	None		
K6CSL	SO AB	398	Unagi	0.038	
N6RK	SO 160		0 Maguro		0
K9YC	SO 80	12,250	None		
W6GJB	SO 80	5,472	Maguro		100
W6SZN	SO 80	560	Maguro		10.234
W6YX	SO 40	64,008	None		
W6OAT	SO 40	29,640	Maguro		100
K6DGW	SO 40	480	Unagi	1.619	
AA6DX	SO 40	140	Maguro		0.472
W4UAT	SO 20	54,516	Unagi	100	
K6MM	SO 20	32,643	Maguro		59.878
N3ZZ	SO 20	5,040	Maguro		9.245
W6BH	SO 15	87,528	Maguro		100
ND2T	SO 15	53,136	Unagi	60.707	
N6ZFO	SO 15	22,338	Maguro		25.521
N6XI	SO 15	5,995	None		
KR6N	SO 15	3,196	Maguro		3.651
N6DZR	SO 15	2,970	None		
N6EE	SO 15	2,166	Unagi	2.475	
N6NG	SO 15	480	Unagi	0.548	
W7RN	SO 10	6,970	Unagi	100	
K6KR	SO 10	160	Maguro		2.296
Total:				573.37	563.07
				50.45%	49.55%

## Relax with Burgers, Dogs, and Good Friends in the High Sierra!

It's time once again for radioactive relaxation in the High Sierra! This almost-annual event is a great way to breathe some fresh air and see some of our contesting friends. The burgers and dogs are pretty good, too. I usually try to do this in September, but my calendar this year just doesn't allow that, so we'll try early October and hope the weather hasn't turned. If it has, then we can move inside.

**Date:** Sunday, October 11, 2014

**Time:** 11:00 AM until folks leave

**QTH:** 12921 Filly Lane, Truckee, CA (aka Filly Way) ... on the bluff overlooking Boca Reservoir. Beware old GPS databases that may be incorrect. See below for directions.

**Tel:** 530-587-3164 House or 408-896-0476 Cell

**Who:** Friends from NCCC, MLDXCC, Truckee-North Tahoe Hams, and their kids, pets and significant others. Feel free to bring other radio friends but please let me know how many.

**Food:** Ann and I will provide the grill items and a few salads and drinks. If you wish to bring something, please let me know what salad, side or beverage you have in mind so we can avoid too much duplication. **Please don't bring any meat or shellfish items.**

**RSVP:** Please reply directly to me as soon as possible and let me know how many to expect.

**What else:** The Tahoe Sierra is a great place for a getaway. Come on up for the day or make an extended weekend of it. It may be cool for swimming or water skiing in October and rafting has shut down due to drought, but fishing, hiking, biking, boating, soaring, flying, gambling, and partying should still work. There are plenty of possibilities for your googling pleasure. I often take a few folks on a flightseeing tour around Lake Tahoe in the morning, either Saturday or Sunday, in my single-engine Cessna which has recently been refurbished and is looking really spiffy now. Let me know if you're interested.

**Directions:** Go east or west on I-80 to the Hirschdale exit, about 8 miles east of downtown Truckee. At the bottom of either ramp, turn right onto Hirschdale Rd. About 1/4 mile past the interchange, keep right onto Glenshire Dr. About a mile later, at the top of the hill, take the first right on Whitehorse, immediately confronting the Damn Gate of The Meadows. Enter #BEAR (#2327) slowly and deliberately on the finicky keypad, including the pound sign. Through the gate, take an immediate right on Stallion. Roughly a mile later, after three nasty speed bumps, take the first right on Filly. Two blocks later, at the cul-de-sac, take the rightmost driveway. There is parking in a pull-out at the top of the driveway, including space off the asphalt. Please leave room for cars to turn around. If the turnout and the space beyond are full, try the lower reaches of the driveway wherever you can do so safely or on the street/cul-de-sac. Beware of rocks and bits of rebar sticking up along the driveway shoulder and try not to run over any (mostly green) utility boxes. Hope you can make it! Ann and I look forward to seeing you in the Sierra.

73,  
Rick N6XI and Ann KD6MOB

# California QSO Party

## 50th Running Of The CQP!

1600 UTC October 3, 2015 to 2200 UTC October 4, 2015

### Background

To help commemorate the 50th running of the California QSO Party, we are awarding a special **Challenge Coin** to those who qualify.

### Work The 1x1 "GOLD RUSH" Callsigns

We have reserved the following 1x1 callsigns for the 50th Running of CQP.

	K6	County	N6	County	W6	County
G	K6G	SBER	N6G	TUOL	W6G	CALA
O	K6O	SLUI	N6O	CCOS	W6O	ALPI
L	K6L	ALAM	N6L	LANG	W6L	ALPI
D	K6D*	LANG	N6D	SDIE	W6D	SCRU
R	K6R	IMPE	N6R	AMAD	W6R	SDIE
U	K6U	SMAT	N6U	SCLA	W6U	COLU
S	K6S	SONO	N6S	SONO	W6S	CALA
H	K6H	LANG	N6H	ELDO	W6H	MONO

\*K6D is being used for the 8th Annual Valley Disaster Preparedness Fair in Los Angeles but they are also participating in CQP 50 as a Gold Rush station (on October 3rd only) and will count for the Letter D.

### To qualify for a Commemorative Coin you must:

1. Work any combination of 8 Suffixes to spell the words: **GOLD RUSH**

Example: N6**G**, N6**O**, K6**L**, N6**D**, W6**R**, W6**U**, N6**S**, K6**H**

2. Log a total of at least 150 QSOs

3. If you are operating as a California station, then at least 75 of the QSOs logged must be with Non-CA stations.

4. Log must be submitted and listed on the log submission page by the deadline listed in the rules.

5. Your log must have the correct full name, and the address to ship to.

6. M/S and M/M stations - all ops will receive a commemorative coin. Please list all ops in the log. We will ship all coins to the address in the log.

7. Final qualification to be determined by log checking. When log checking is complete, you will receive an email indicating that the log qualifies for the coin.

We look forward to seeing you in the log for CQP #50 this October 3-4, 2015 !

## VY1JA Remote



Because of the past help NCCC members gave years ago, I wanted to thank you by letting the members know what is happening to the station here in the way of improvements in antennas, equipment, and the remote contesting connection. Most of the technical stuff can be explained much better by Gerry, W1VE, as he is the technical lead. We are seeing good progress, and expect to have a good antenna system and backup in place for SS and possibly even CQP.

The station will be open to remote operation by recognized contest ops who are recommended by leadership of organizations such as NCCC. I hope that NCCC will have members who will volunteer to operate the station remotely for many events over the coming years. The club callsign that will be used is VY1AAA, its holder is Gerry, W1VE, and the station is hosted at VY1JA. There is a lot of antenna work going on this summer and will be ongoing as I retire from work August 13, 2015.

If there is any event you want to see operated, please let us know, you may even have one or two people who want to be members of our small club, which numbers about a half-dozen at this time. All we need is a set of committed operators to keep VY1 on the air in as many contests as possible. Please contact me (mycall)[@arrl.net](mailto:mycall@arrl.net) with any questions or comments.

The members of NCCC hold a special place in my heart for their kindness to me during the very tough times of my life. Thank you all.

Sincerely,  
"J", VY1JA

## NCCC Barbecue Sept 19th - SAVE THE DATE

We are excited to announce an NCCC Barbecue this September!

### WHEN:

Saturday, September 19th, 2015

### WHAT:

Delicious catered food, exciting prizes, and the all important camaraderie of fellow NCCers and guests.

### WHERE:

Rich Cutler WC6H has kindly offered to host this event at his property, and you might even have the opportunity to operate from his station! Rich lives in Valley Springs, CA and has plenty of space for us. His address is 4737 Circle Hill Drive, Valley Springs, CA 95252 and on QRZ you'll see an impressive photo of the towers and house.

### RSVP:

RSVP's for this event will be helpful for planning! At this point it is still early, but if you're as excited to attend as I am then feel free to go ahead and RSVP to Secretary.NCCC@gmail.com. ;-)

More details to come!

73 & 88,

Joanna K6YL

NCCC Secretary



I received this lovely photo from Jan KM6G (formerly KI6ORO), who was thrilled to receive her plaque for CQP 2014 Top YL Operator California. In fact she said we made her year! She operated from Mendocino in 2014 and has been a member of NCCC since 2007.

Congratulations Jan!

Joanna K6YL  
NCCC Awards Chair

## Phone Fray - New SSB Contest - Start Date

The rules for a new weekly SSB event, based on the North American QSO Party (NAQP), are located here: [http://www.perluma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

It's called Phone Fray. The start date is Tuesday (evening) July 28 (July 29 UTC). To accommodate busy schedules, the contest lasts for just 30-minutes and will be great for fast-paced NAQP practice and welcoming new contesters of all skill levels. 100 watts max makes everyone loud! No logs, just report scores to 3830scores.com.

Exchange: Name and State

A free Yahoo Group reflector has been formed for PhoneFray communications and please consider joining in the fun using the following link:

<https://groups.yahoo.com/neo/groups/PhoneFray/info>

Submitted by Rusty W6OAT



Father & Son team

KK6DOC / AC6DD

At the NCCC both in  
Visalia



# Contest Calendar— August page 1

TARA Grid Dip Shindig	0000Z-2400Z, Aug 1
Intercontinental Lighthouse-Lightship Weekend Contest	0001Z, Aug 1 to 2359Z, Aug 2
10-10 Int. Summer Contest, SSB	0001Z, Aug 1 to 2359Z, Aug 2
European HF Championship	1200Z-2359Z, Aug 1
North American QSO Party, CW	1800Z, Aug 1 to 0559Z, Aug 2
ARRL August UHF Contest	1800Z, Aug 1 to 1800Z, Aug 2
RSGB RoPoCo CW	0700Z-0830Z, Aug 2
SARL HF Phone Contest	1300Z-1630Z, Aug 2
ARS Spartan Sprint	0100Z-0300Z, Aug 4
Phone Fray	0230Z-0300Z, Aug 5
CWops Mini-CWT Test	1300Z-1400Z, Aug 5 and 1900Z-2000Z, Aug 5 and 0300Z-0400Z, Aug 6
NRAU 10m Activity Contest	1700Z-1800Z, Aug 6 (CW) and 1800Z-1900Z, Aug 6 (SSB) and 1900Z-2000Z, Aug 6 (FM) and 2000Z-2100Z, Aug 6 (Dig)
QRP Fox Hunt	0100Z-0230Z, Aug 7
NCCC RTTY Sprint	0145Z-0215Z, Aug 7
NCCC Sprint Ladder	0230Z-0300Z, Aug 7
WAE DX Contest, CW	0000Z, Aug 8 to 2359Z, Aug 9
SKCC Weekend Sprintathon	1200Z, Aug 8 to 2400Z, Aug 9
Maryland-DC QSO Party	1600Z, Aug 8 to 0400Z, Aug 9 and 1600Z-2400Z, Aug 9
50 MHz Fall Sprint	2300Z, Aug 8 to 0300Z, Aug 9





# Contest Calendar— August page 2

NAQCC CW Sprint	0030Z-0230Z, Aug 12
Phone Fray	0230Z-0300Z, Aug 12
MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest	0400Z, Aug 12 to 0359Z, Aug 14
CWops Mini-CWT Test	1300Z-1400Z, Aug 12 and 1900Z-2000Z, Aug 12 and 0300Z-0400Z, Aug 13
RSGB 80m Club Sprint, CW	1900Z-2000Z, Aug 12
QRP Fox Hunt	0100Z-0230Z, Aug 14
NCCC RTTY Sprint	0145Z-0215Z, Aug 14
NCCC Sprint Ladder	0230Z-0300Z, Aug 14
SARTG WW RTTY Contest	0000Z-0800Z, Aug 15 and 1600Z-2400Z, Aug 15 and 0800Z-1600Z, Aug 16
ARRL 10 GHz and Up Contest	0600 local, Aug 15 to 2400 local, Aug 16
Russian District Award Contest	0800Z, Aug 15 to 0800Z, Aug 16
Keyman's Club of Japan Contest	1200Z, Aug 15 to 1200Z, Aug 16
North American QSO Party, SSB	1800Z, Aug 15 to 0559Z, Aug 16
Feld Hell Sprint	2000Z-2159Z, Aug 15
CVA DX Contest, CW	2100Z, Aug 15 to 2100Z, Aug 16
SARL HF Digital Contest	1300Z-1630Z, Aug 16
ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 16
Run for the Bacon QRP Contest	0100Z-0300Z, Aug 17
Phone Fray	0230Z-0300Z, Aug 19
CWops Mini-CWT Test	1300Z-1400Z, Aug 19 and 1900Z-2000Z, Aug 19 and 0300Z-0400Z, Aug 20



# Contest Calendar— August page 3

QRP Fox Hunt	0100Z-0230Z, Aug 21
NCCC RTTY Sprint	0145Z-0215Z, Aug 21
NCCC Sprint Ladder	0230Z-0300Z, Aug 21
Hawaii QSO Party	0400Z, Aug 22 to 0400Z, Aug 24
Ohio QSO Party	1600Z, Aug 22 to 0400Z, Aug 23
CVA DX Contest, SSB	2100Z, Aug 22 to 2100Z, Aug 23
SKCC Sprint	0000Z-0200Z, Aug 26
Phone Fray	0230Z-0300Z, Aug 26
CWops Mini-CWT Test	1300Z-1400Z, Aug 26 and
1900Z-2000Z, Aug 26 and	1900Z-2000Z, Aug 26 and
0300Z-0400Z, Aug 27	0300Z-0400Z, Aug 27
RSGB 80m Club Sprint, SSB	1900Z-2000Z, Aug 27
QRP Fox Hunt	0100Z-0230Z, Aug 28
NCCC RTTY Sprint	0145Z-0215Z, Aug 28
NCCC Sprint Ladder	0230Z-0300Z, Aug 28
Feld Hell Sprint	0000Z-2359Z, Aug 29
ALARA Contest	0400Z-1359Z, Aug 29 and
	0400Z-1359Z, Aug 30
YO DX HF Contest	1200Z, Aug 29 to 1200Z, Aug 30
W/VE Islands QSO Party	1200Z, Aug 29 to 0300Z, Aug 30
SCC RTTY Championship	1200Z, Aug 29 to 1159Z, Aug 30
Kansas QSO Party	1400Z, Aug 29 to 0200Z, Aug 30 and
	1400Z-2000Z, Aug 30
North American SSB Sprint Contest	0000Z-0400Z, Aug 30
SARL HF CW Contest	1300Z-1630Z, Aug 30

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**TM-281A | 2 Mtr Mobile**

- 65 Watt • 200 Memories • CTCSS/DCS • Mil-Std specs • Hi-quality audio



**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

**YAESU**  
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**FT-991 | HF/50MHz/2M/440 Transceiver**

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**FT-450D | A100W HF + 6M Transceiver**

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