



# NEXT NCCC MEETING

DATE: Monday, August 14, 6:30 PM  
at South Beach Yacht Club  
INFO & DIRECTIONS INSIDE  
and you can *always* check:  
<http://www.nccc.cc/meetings.html>

# YOUR DUES ARE DUE!!!

# SO2R ISSUE!

# NCCC OFFICERS

President ... Bob Wolbert, K6XX ... [k6xx@arrl.net](mailto:k6xx@arrl.net)  
Vice President/CC .....  
Ken Keeler, N6RO.... [kenkeeler@jazznut.com](mailto:kenkeeler@jazznut.com)  
Secretary/Treasurer ....  
Kit Kohlmoos, W6ISO....[kmoos@pacbell.com](mailto:kmoos@pacbell.com)  
Directors ....  
Ed Schuller, K6CTA... [k6cta@arrl.net](mailto:k6cta@arrl.net)  
Andy Faber, AE6Y..... [ae6y@aol.com](mailto:ae6y@aol.com)  
Rick Tavan, N6XI..... [n6xi@arrl.net](mailto:n6xi@arrl.net)  
Kurt Andress, K7NV... [k7nv@contesting.com](mailto:k7nv@contesting.com)  
ARRL CAC member: Jim Pratt, N6IG...  
[n6ig@arrl.net](mailto:n6ig@arrl.net)  
JUG Editor: George Daughters, K6GT [k6gt@arrl.net](mailto:k6gt@arrl.net)  
WEBmaster: Ed Muns, W0YK [w0yk@arrl.net](mailto:w0yk@arrl.net)

## August Contests

## Dates

10-10 Int. Summer Contest, SSB	Aug 5 - 6
European HF Championship	Aug 5
North American QSO Party, CW	Aug 5 - 6
ARRL UHF Contest	Aug 5 - 6
YO DX HF Contest	Aug 6
QRP ARCI Summer Daze SSB Sprint	Aug 6
WAE DX Contest, CW	Aug 12 - 13
W/VE Islands Contest	Aug 12 - 13
Maryland-DC QSO	Aug 12 - 13
SARTG WW RTTY Contest	Aug 19 - 20
SEANET WW DX Contest, SSB	Aug 19 - 20
ARRL 10 GHz Cumulative Contest	Aug 19 - 20
Keyman's Club of Japan Contest	Aug 19 - 20
Oregon QSO Party	Aug 19 - 20
North American QSO Party, SSB	Aug 19 - 20
TOEC WW Grid Contest, CW	Aug 26 - 27
SCC RTTY Championship	Aug 26 - 27
Ohio QSO Party	Aug 26 - 27

## September Contests

## Dates

All Asian DX Contest, SSB	Sep 2 -
3	
IARU Region 1 Field Day, SSB	Sep 2 - 3
Panama Anniversary Contest	Sep 3
MI QRP Club Labor Day CW Sprint	Sep 4 - 5
WAE DX Contest, SSB	Sep 9 - 10
IRCC Bison Stampede (Indiana QP)	Sep 9 - 10
ARRL September VHF QSO Part	Sep 9 - 11
North American Sprint, CW	Sep 10
YLRL Howdy Days	Sep 15 - 17
Air Force Anniversary QSO Party,	Sep 16 - 17
ARRL 10 GHz Cumulative Contest	Sep 16 - 17
Scandinavian Activity Contest, CW	Sep 16 - 17
Washington State Salmon Run	Sep 16 - 17
QCWA QSO Party	Sep 16 - 17
North American Sprint, SSB	Sep 17
CQ Worldwide DX Contest, RTTY	Sep 23 - 24
Scandinavian Activity Contest, SSB	Sep 23 - 24
2000 6m Activity Contest	Sep 26
Texas QSO Party	Sep 30 - Oct 1

For a complete calendar, log submission details, and due dates visit:

<http://www.hornucopia.com/contestcal/index.htm>

## RECENT SCORES

### 2000 IARU

Call	Class	QSO's	Mults	Score	NCCC
W6ROD (@ W7EW, with N5KO, K6AW, W7EW)					
MSABHP		3000		2.2M	1,466,667
N6RO	SOABHPCW	1393	158	875,478	875,478
K7NV	SOABHPCW	1334	137	719,524	719,524
AD6E	SOABHPCW	690	124	320,168	320,168
K2KW (@ N6BT)	SOABHP	715		96 270,240	270,240
S5/K6XX	SOABLP	547	152	233,776	233,776
K6A (op K6III)	SOABHPCW	381		111 145,299	145,299
N6EM	SOABLP	281	103	101,455	101,455
K6KM	SOABHPCW	272	88	101,904	76,428
K6CTA	SOABHPCW	290	69	65,550	65,550
K6RIM	SOABHPCW	607	70	42,490	42,490
KF6RIP	SOABLP	141	53	21,677	21,677
<b>Total</b>					<b>4,338,752</b>

### 2000 All Asia CW

Call	Class	QSO's	Prefixes	Score
N6RO	SO80	69	38	5,244
<b>Total</b>				<b>5,244</b>

### 2000 Summer RAC (Canada Day)

Call	Class	QSO's	Mults	Score
N6RO	SOHPABHP	820	94	638,072
<b>Total</b>				<b>638,072</b>

# DOUBLE CROSS

## WRTC-2000

I am pleased to report that NCCC was well represented at WRTC-2000 in Bled, Slovenia. Not just by visitors, but by referees and competitors. As far as I can tell, NCCC had the most competitors of any contest club, with four. Our competitors, along with virtually all of the operators from the other teams were formidably impressive. Almost to a man, the competitors were friendly, honorable, and overwhelmingly competent.

Furthermore, the host Slovenian Contest Club put on quite a show. They unearthed nearly every possible detail and handled it successfully and with great imagination — for example, none of us on the WRTC-96 committee ever considered inviting dancing girls or issuing a commemorative postage stamp!

I hesitate to list the attendees, because I will undoubtedly miss some. However, the NCCC contingent in Bled included competitors N6IG, N6TV, K7BV, and VA7RR; referees N5KO, N6KT, and W6OAT; donations chairman AI6V; and observers AA6EG, K3EST, K6KR, W6OSP, and K6XX. Over one-third of the listed financial donors are NCCC'sers as well: W6OAT, W6OSP, AI6V, W6EEN, K6KR, K7BV, N5KO, N6TV, K2MM, KI6CG, N6XI, W6ISQ, AJ6V, W6NV, K6UM, W6CT, and AE6Y. Indeed, NCCC has reason to be proud of WRTC-2000.

## W6ROD Discusses WARC-2000

No, not WRTC... WARC, as you remember, is the body that allocates radio frequency bands. Past ARRL President Rod Stafford, W6ROD, will describe the good, bad, and ugly happenings of this august group, and the effects on amateur radio at our August NCCC meeting. Meeting details appear elsewhere in this JUG—you'll benefit from Rod's insight, so be sure to join us.

## What's Happening?

While you're awaiting our August 14th meeting, suffering through the seasonal low in both scheduled contests and propagation, now is a great time to get outside and work on your aluminum and copper "patch." You big guns might need a really low tribander to rack up the SS QSO's. Medium guns could probably use another antenna or two fixed in some favored direction for "instant rotation" during a run. By definition, little guns can always use bigger and better "skyware," even if it must be stealthy.

There won't be a better time this year for antenna work. What can YOU do? (*Alert NCCC member K6CTA points out that Tom, N6BT, has a useful article, "Debugging an Antenna System" on the web at <http://force12inc.com/F12-debug-r3-4.htm> ... ed*)

**Read the JUG!?**

Last month's non-radio contest involved increasing readership of this fine publication. The grand prize winner, suggesting increased technical content, detailed local station information, and an increased amount of hint sharing among NCCC'ers, is Dan, N6BZA. The first runner up, who will stand in for the grand prize winner if he becomes unable to perform those duties is Bill, N6ZFO, for his "pome." Thanks for your suggestions, gentlemen! JUGhead Conan the Grammarian welcomes your contest-related information. Please put something together and get it to K6GT for inclusion in the JUG. (*PLEASE... ed*)

**Notice to all JUG contributors**

Jack, W6ISQ, has made it known that at the next meeting, a reasonable number of Animal Crackers (maybe even a whole entire box or bag) will be distributed to each op who has a story, pome, article, or filler printed in the JUG. This prize alone is worth the effort to help the JUG. Won't you contribute a "filler" for some Animal Crax? The idea of distributing DUBS was considered instead of Animal Crax, but the Troster kitchen is too hot in the summer time.

**Bring A Friend!**

Continuing NCCC's winning traditions requires that we increase our active membership. The major lesson learned from SS 1999 is that we need more logs if we intend to win our major operating event in 2000. Toward this end, our next non-radio contest is to "bring a friend" to the NCCC meetings. Starting in August, everyone who brings a non-member ham to a meeting gets one point. If the visitor signs up, the host gets another point. When the new member submits one log for our major operating event ("MOE"), the host picks up 3 additional points. Both modes? Three points for the second log, plus a two point bonus adds five more points. That's a possibility of ten points per guest you bring. I'll tally the points at our Christmas party and present a valuable prize to the winner.

**"Bring A Friend" Scoring Example**

Bring a Guest to meeting in Aug., Sept., Oct., or Nov.	1 point
Guest Joins NCCC	1 point
New Member enters MOE CW	3 points
New Member enters MOE SSB	3 points
New Member enters MOE both modes	+2 points
<hr/>	
Total Possible ( <i>per new member brought</i> )	10 points

Here's how it works: assume we choose the Sweepstakes for our major operating event this fall.

K6ANP brings two guests from Penngrove to the August meeting and one to the September chapter meeting in Reno. NA6CQR & NB6SNP both join NCCC. ND6LID attends, but decides that life on 2m FM is more his style. Len receives five points. Later, NA6CQR enters SS CW and SS Phone, crediting his score to NCCC. Len earns eight additional points. NB6SNP enters SS Phone, but not CW, and also credits NCCC with his total. Three more points to Len. K6ANP has earned sixteen points toward the valuable prize. More importantly, of course, is that NCCC has gained two new members. All NCCC'ers, especially the new duo, benefit.

73 de Bob, K6XX

# 2000 BUDGET

<u>Item</u>	<u>00-01 Budget</u>
Members: Full	175
Family	13
Associate	15
Student	1
Honorary	1
Jug Only	1
Dues	\$4,320.00
Member Donations	\$350.00
Ads	\$300.00
Yearly Income	\$4,970.00
JUG	(\$2,180.90)
CQP Net Expense:	(\$250.00)
Award Expense	
Award Donations	
T-shirts Expense	
T-shirts Income	
Results Mailing Income	
Pre-CQP Mailing Expense	(\$400.00)
Award Mailing Expense	
Certificate Material	
Awards Expense:	(\$1,700.00)
Cost	
Mailing Expense	
K6ZM QSL Expense:	(\$100.00)
Visalia Hospitality	(\$150.00)
Website	(\$87.50)
Misc. Expenses	\$0.00
Self-Funded:	\$0.00
Badges, Pizza, etc.	\$0.00
Holiday Banquet	\$0.00
Awards Banquet	\$0.00
Contingency	(\$101.60)
Yearly Expense	(\$4,970.00)
Net (Income less Expense)	\$0.00

# ALL THAT JAZZ!

In response to requests for useful “how to” information in the *JUG*, I’ll devote this column to the upcoming NAQP (North American QSO Party) contests; CW August 5, SSB August 19. You can work anyone, anywhere, but mults are North American states/provinces/countries plus KH6. NCCC will be fielding five-man teams in these events. Sign up for a team by email on the NCCC reflector, or to me directly. I strongly suggest you read the rules (at [www.ncjweb.com](http://www.ncjweb.com) or in August QST/NCJ) before you read the rest of this!

A plan for this contest can be broken down into three areas: 1. Commit to the contest; 2. Prepare your station and yourself; 3. Plan your strategy. Obviously, these steps apply to ALL contest efforts.

1. I sometimes have had a problem with #1, the most important step, in that I didn’t start the contest with a focused attitude, or I took off too much time during the event, or even quit (only did that once in 47 years). Do whatever you need to prioritize the contest, clearing away family and job issues, etc. Once you’ve decided to be serious in an event, you can move on to preparation and strategizing.

2. Now that you’re charged up to make a major effort, take inventory of your station capabilities. Do you need to practice on your new radio, or put up some simple wire antennas headed EAST? Do you have TVI and don’t want to run your amplifier? That’s no problem. This contest allows a maximum of 100 watts out. Do you have the latest version of your favorite logging software? Do you want to try a simple two radio set-up? NAQP is the contest where 2R is most beneficial, and you don’t need a full-blown automated setup. Start with a second RX, or better yet a second transceiver (or borrow one). Put up a simple second antenna. K7NV posted some great ideas for 2R setups on the club reflector on July 25 which is included in this *JUG*. Check it out! Once you’ve got the hardware set up, make sure it works, then do likewise with the software. Practicing with the software is essential, whether you use a simulator or just “imagine” stations calling you, or that you call on the second radio.

3. OK, now how shall we put this preparation to work at 11 AM on August 5 and 19? There are two main scoring objectives in this contest: maximize multipliers and optimize QSO’s. Since mults count on all six bands, you must devote sufficient time to them all to get the easy mults, even if it’s just CA, OR and

NV on 160. Conditions in August are not great on 80 and 160, but you must put in some time there for both mults and easy CA QSO’s. The workhorse bands will be 15, 20, 40, but 10m can be productive – keep going back to 10, or move needed mults there. You’ll be surprised how late in the day 10 is open to the east. On the other end of the spectrum, I have lost several places in recent CW NAQP standings by not spending enough time on 80m, missing a dozen mults I should have had there. Stay above the modem junk, some activity will be above 3550.

You need to set goals for QSO’s and mults by band, based on your previous efforts or published results in NCJ or on their website. Then you can plan how to use your 10 hours ON time. I’m still working on my plan, and if there’s any interest, I will post it on the NCCC reflector around August 3.

The hardest part of NAQP strategy is deciding when to take off the required two hours (30 minutes minimum per break). Develop a preliminary band plan, considering suspected propagation (check the bands on Friday) and your station capabilities. Allow enough time for the low bands late in the evening. In the January contest, I typically plan four 30 minute breaks spread out nearly uniformly during the 12 hours. It’s a different story in August, considering there’s barely three hours of darkness, when the low three bands are open. This means you must use up your off time before 02Z, so that you can optimize your time on the three low bands.

You must be ready to alter your plan on the fly earlier in the contest, if band conditions are really bad, or exceptionally good. Having 2R capability will enable you to judge when to move to a lower band, and monitor high bands long after the initial activity has moved lower, or to take a break. I tend to run on the higher band (10m at the start), and S&P on the 2R on 15m. Poor conditions on 10m may dictate the reverse. Later, CQ on 15 and S&P on 20 on the second radio. Sometimes my 2R rate is better than on the CQ radio late in a particular “band activity window” on the CQ rig. The combination is always better than one radio trying to cover two bands, no matter how agile you are. Being able to find a new QSO on 2R while CQ’ing on the main rig is the key. Use the rate meter and band mult/QSO totals on your computer screen to judge when to move to a lower band, or to return to a higher band later in the contest. Don’t be hesitant to move a needed mult to another band. Most of the guys will go with you on request. Moving mults is generally done later in a band activity window (e.g. move a mult from 15m to 10m two hours into the test).

As in any contest, experience (yours or someone else’s) can benefit your operation. I expect there will be some exchange of ideas on the club reflector in the

next week among those of us who have done this before. I'll try to be on 3830 on Thursday, August 3, at 9 PM, to elaborate on some of this stuff "live." I'd be glad to share rate sheets/war stories with those interested. NAQP is a valuable drill for the coming events in the fall season, particularly CQP and Sweepstakes. Sign up now for an NCCC team and KB in NAQP!

73, Ken N6RO

## 2R Ideas for the Little Pistol

I'm no expert on this, just another student, but here are some observations.

### **2R Interface:**

There are two mandatory (IMHO) switching functions required to keep from getting completely fetched up:

1) An audio switch to allow you to listen to both radios, Left rig in left ear, right rig in right ear. It is best to configure the switch to also listen with both ears to only the left or the right, it's hard to copy some weak guy answering your CQ when the guy you found on the other rig is blasting away in the other side of your head. Yeah, ya can turn down the gain on R2, but that is way too much work!

I made mine with two DPDT pushbuttons like the ones on the front of an old Alpha, when both buttons are up, I hear both radios, to listen only to one radio, push that button down (R or L), push again to pop it up and hear both again, both down defaults to the main run radio. The buttons are mounted on a box with a shallow angle sloping face so you can push them down quickly and as hard as you like without the box skidding across the table. It's quicker/easier for me to smack a push button than to try and grab a rotary switch and turn it to the right place or try and find the gain knob. I'm sure others have their favorite way. I seem to recall seeing some circuits in the NCJ a while back.

2) A switch to move the key/mike to transmit on the appropriate rig.

I use a relay activated by a foot switch. No interruption to hands on the keyboard or key, just step on Ft Sw and call on rig 2. I set mine up so either rig could be the run rig, and the foot switch activates the other. It works well for alternating CQ's.

You can get TRLog (maybe others) to do this on it's own, but for manual sending and fills with one key/mike, an easily activated switch is useful. I still prefer to have to do something deliberate to initiate the changeover, makes me feel like I'm still in control.

I built this into one box back in the 80's, with two completely redundant sets of relays, that way if one relay ever dies, I can throw a switch and bring up the backup set. I had one failure, replaced the faulty relay after the contest and still have two systems on-line. It's good to check them both periodically.

You don't have to do this initially, just get something going that you are comfortable with, you'll come up with ideas on how to refine it as you go along and develop your M.O.

### **Antennas:**

This is a wide open subject. It really is up to what you are willing and able to do. Almost any extra antenna works! I've used monoband verticals, monoband inv vee's, multi band verts, and multiband vee's, and worked a lot of R2 Q's on these simple antennas. My latest experiment was a homebrew triband rotating dipole, mounted on top of 35' of 3" dia boom stock, guyed with dacron rope. I single called a bunch of EU's with 100w in the IARU, and it was plenty of fun in Field Day. I also set up the antenna switching so that R1 could steal the dipole to work guys calling outside the TH7 pattern.

Every contest here in the last 2 years has had a different collection of antennas. They get moved, altered, reoriented or replaced to suit the contest, with nothing higher than 45 feet, mostly all really simple.

One of my favorites has been a 40/80 inverted vee on a common feedline. I have to get the legs about 40 degrees apart to reduce the interaction to get them to play right. I ended up putting up another one for R1, cuz it kicks the verticals tails on west coast signals. Plus, I can use R2 & the amp on it (see below).

I ran a variety of dualband and singleband inv vees for the high bands last year, worked lots of EU's with 100w, stateside no big deal. Sometimes ya gotta call a few times, still better than doing nothing when nobody answers your CQ's on the main rig.

Probably the easiest approach for a small lot guy is to put up a multiband vertical, preferably 10-80M, or 10-40 or a triband vert + an extra 40 &/or 80 something. Be creative! I spent plenty of time modeling everything to make sure I wasn't creating an interactive nightmare.

The object is to be cq'ing with R1 on the best band with your best antenna and have something else to S&P with R2 on adjacent open bands.

I chose to have separate antennas for each radio 10-80, but you don't have to do that. A switching arrangement like WXOB's 2R box will allow R2 to access any of the unused antennas. If you only have a tribander on the high bands, then something else is good, or....

**Try something a bit wacky (not for first timers):**

Here's a twist I've tried and think I like it best in some situations here. It all started because I only have one amp, and I woke up one morning and realized that the TH7 is my best antenna on the high bands, duh!

Why not make it so that R2 can listen on the TH7 with R1 and then transmit on it and the amp? If running HP and R2 is on a different band, I have to pop the Alpha 78 bandswitch, just gotta remember to put it back when resuming the CQ'ing. This also works on the second 40/80 inv vee. LP is a no brainer.

Most radios allow us to tap into the receive line, so I built another box that deals with the 2r into one amp/antenna thing. It allows for switching between rigs going to the amp or R1 antenna and sorts out the sharing of receive lines. It sounds kind of complicated, but it's really not. Just think your way through it. It took me a couple of tries.

There is a small toggle switch mounted next to R2, throw it towards R2 and R2 is on its own with its collection of antennas on LP. Throw it toward R1 and R2 shares the R1 receive line, because the receive signal is now divided, I switched in a little preamp in to boost the signals back up.

Now, with R2 in the listen to R1 position, stepping on the same footswitch throws some other relays and puts R2 into the R1 amp and antenna. At the same time the receive lines are reversed so that R1 is now listening on R2's receive line (still listening to the same antenna). That way there is no loss of receive on either radio until R2 transmits, then R1 gets muted along with R2 during vox transmission. The same thing happens to R2 when running on R1.

The downside of this is that you can't listen on one rig while transmitting on the other, add a second or two longer pause between CQ's to pick up stuff on R2. The good thing is that you can use the best antenna to listen and call guys, this helps when its DX, or the R2 antennas aren't quite cutting it. Another thing I like about it is that since I don't have modern radios with dual simultaneous vfo's (old TS930's, remember them?), I can use R2 to S&P on the run band with the good antenna and amp.

#### **General Comments:**

External bandpass filters are a real asset in reducing interference.

Another benefit to having any kind of 2R setup is in moving mults. That's pretty important in NAQP. You keep cq'ing and dial up the the guy you moved to another band, since he's looking for you, you can probably work him with one of N6BT's compact antennas from the light bulb store and only miss a CQ or two on the run freq. That's way better than QSY'ing, getting him and then losing your run frequency and running around trying to find another one! Another one is that you can stay up with

changing band condx and not miss openings. And, when transitioning between run bands, you can go find a spot on R2 while still CQ'ing on R1, then switch and get right at CQ'ing on the new band, instead of tuning around for 10 minutes trying to find a spot.

It's fun and challenging, and you'll find there are far fewer boring periods in any contest. Think what an extra 5-10 Q's and a few mults per hour will do for the old score!

Warning, if you've never tried it, it's a bit like learning to chew gum and walk for the first time, but after a little practice it'll become second nature and you'll probably never want to go back. If it gets too crazy, just throw the audio switch and listen only to the main rig, take some Prozac, have a tall one, and when you settle down, switch R2 back in there and see what you can find.

Two radio operating is more about what happens between your ears than anything else, work on that, and the rest will fall into place.

Start simple, get the audio and sending switch thing working for you with any extra antenna and/or access to unused antennas and go from there. R2 doesn't have to be anything flashy either, start with what you can get or have; it's still better than none, it just needs something to allow it to hear & transmit.

The rest is up to you. Give it a try!

73, Kurt, K7NV

## More 2R Ideas

I offer a couple of comments regarding my own ways of doing 2 radio operation. I'm not sure of the dollar value of these suggestions, so in the spirit of e-commerce, I open the bidding to the world:

1) I always use two computers, two keyboards, two monitors, etc., networked for two radio operation. To me this is most logical. I have used NA, CT and TRLog in "two-radio modes", and find it too restricting. I used to think that software was the best answer, and have reverted now to thinking that hardware is the best solution. Otherwise, I find my operating style held hostage to the style of the programmer. If I implement solutions with ICs, switches, relays, etc., and keep the software as plain-vanilla as possible, that seems the best solution to me. Your mileage may vary... (By the way, I find TRLog illogical and don't use it any more. I use CT or NA. To me, the idea of having a key change function [the ENTER key, for example] *during* a QSO leads to too many chances for errors. Besides, I find the fact that you can't edit more than the last five QSOs during the contest a tremendous disadvantage.)

2) I do NOT use switched filters. I have one set of ICE bandpass filters that I install between the rigs and the amps. That way, there is only one 20 meter filter, and it makes it pretty hard to pump large amounts of RF into the front end of another radio accidentally set on the same band. One set of filters, along with the iron-clad rule of "never transmit without a filter in each radio" makes for very few repair bills for receivers. There are hardware and software solutions to this problem, I am sure, but again I prefer the old-fashioned way.

If you think I am old-fashioned, you should see the way K1AR does 2-radio operation!

73, Jim , N6IG

## And more!

Kurt presented some great ideas. I'd like to add my \$0.01 worth (not quite \$0.02) worth.

After quite a bit of fiddling around with the hardware side of two-radio operation, I've concluded - for now - that having the logging software determine which rig transmits is the best solution. This way, you need not remember to switch the logging software when you switch transmitters - you only switch the software. Thus, there is one less operation to remember.

I run TR-Log, which is probably a significant factor in this decision. TR-Log allows separate control ports for separate rigs or diverting a single control port to two rigs. I've found it simpler to use two ports. I think CT can do this too, but it doesn't let you use a single port for multiple purposes, which means you'd need an extra parallel or serial port if you use this method. For example, I can run TR on a laptop (1 parallel/1 serial) and control AND key one rig with COM1 and key the second rig with LPT1.

Using the rig control (selection) bit solves this problem, but increases the size and complexity of the external keying hardware. I haven't yet figured out how to do this without an external power supply.

73 de Bob, K6XX

## And Finally...

Jim, Kurt, Bob and others show the diversity available in constructing and operating a SO2R station. I thought I would throw in my comments.

I find that the biggest help (at least for my operating habits) is to eliminate as many "extra" things that I need to be aware of as possible. It reduces the number of things that I need to think about or be aware of, so that my simple mind can concentrate on operating. I use band decoders to switch my filters and antennas; I have found them to be reliable, and it removes the possibility of "wrong band" syndrome due to brain fade. I use an Array Solutions Six Pak for the antenna switch; it has a lockout that eliminates worrying about which radio is on an antenna, and also prevents both radios from grabbing one antenna at the same time. I use Andy's, AE6Y, 2 radio switching solution (somewhat modified). It is very simple, and eliminates worrying about what radio I am on. Finally, I use TR, for no other reason than I am used to it (the biggest reason to stay with one logging program). The entire station moves with either the computer changing bands or the run radio moving. The set up won't allow the run radio to land on the same band as the 2nd rig. It has proven to be very effective, at least for my purposes.

73, Ed, K6CTA

## AUGUST MEETING DETAILS

**Time:** 6:00 PM social hour, 6:30 PM pizza, 7:00 PM meeting

**Location:** South Beach Yacht Club, Pier 40, SF.

**From the south:** take 280 north to its end, which turns into King Street. Follow King for a few blocks until it merges into the Embarcadero. Turn right into the Pier 40 parking lot - if the parking spaces are filled, drive into the building on the pier for more spaces. The SBYC is the first building next to the yacht harbor, right off the parking lot and adjacent to the pier building.

**From the north:** Get on the Embarcadero and Pier 40 is just south of the Bay Bridge. Turn into the Pier 40 parking lot and follow the instructions above.

**From the east:** Come across the Bay Bridge and get on the Embarcadero to Pier 40 just south of the bridge. Turn into the Pier 40 parking lot and follow the instructions above.

## REQUEST FROM NCCC HISTORIANS

### **Committee Seeking Old Icons**

When the Foundling Fathers (FF's; or were they the Original Founders, OF's?) created the NCCC, they also created a MOTTO for our organization. Unfortunately, through the milleniumsums, that Motto has been lost. Originally it was printed monthly on the JUG masthead, but alas, none of those original journals seems to exist. Even the famous Maxwell Library of Ancient Archives does not contain these early JUG editions.

The Committee requests that Old and Young Boys alike search their memories for that motto. There might even be a memory out there of the motto recalled from Old Boys sitting around watching 866's flashing blue and telling stories about the FF's. We need to find the Olde Motto again, and while we're at it, let's try to remember the Old Songs too, that the OB's proudly sang as their rallying cry. We need those Clarion Songs once again to lead us fahwahd into the 21 Century as the preeminent CC in the land. The Motto will be on the masthead once again and those Songs will be declared and tromboned, with glory. If we can't find the old ones, the Committee will have to create new ones.

While you are searching, watch for mention of OTHER NCCC ICONS like our club Flag, or club Bird (like the eagle for USA. We don't think it was turkey, but it might have been), or Animal (like California's Golden Bear), or Rock (as in California gold), or Insect (as in - well, we forge), or Tree (as in Florida) or Fish, or Tubes (was it the 201A?), or the unliftable transformer, and other early Electrical Stuff. Let us reclaim our past sacred memorabeelia.

These Icons were adopted and revered a long time ago when even the Old Timers weren't so old. Legend hath it that after solemn NCCC meetings, and discussions about how to beat the Bejezuz out of other clubs, the OB's would adjourn to a Pizzeria, parading into the Parlor, singing the NCCC Fight Song, holding their 807 mugs on high. Words to that inspirational tune have been lost, but it is said that the tune was not unlike Semper Fidelis.

Then, the offering of toasts began, with the aid of pitchers of amber fluid... the first toast to the Glory of NCCC, then another toast to the Flag, then another toast to the Motto, then another toast to the Tree and then the Rock and then all the rest. The ceremony sometimes lasted through the long path opening. But it was tradition. The closing ceremony, once again, of course, called for raising the 807's, high overhead, held by the plate caps... and rendering of the NCCC Alma Mater. The words are lost, but the tune was something like "I was Seeing Nellie Home." The usual smashing of the 807's against the nearest wall was discontinued after ejection from various Pizza Palaces.

So, the words of the Alma Mater, like those of the Fight Song, have faded away over time. Perhaps some of our Pote Loryets might remember the words of those inspirational melodies.

Please, if you have any information about what those cherished original Icons were, please advise The Committee. We must reclaim those lost treasures for posterity. Please e-mail your recollections of these symbols of glorious NCCC origins and icons to The Committee who will read your input at:

owner-nccc@contesting.com

For The Committee., Jack, W6ISQ

# **Spain's Numero Uno and other Special Awards**

Ken, K6TA, recently sent out a "Worked All California Counties" award to EA4MY. Antonio is the first EA, and only the 3rd European station to submit the required 58 cards! The Award is #19 and endorsed as: "#1 Spain and #3 Europe."

Speaking of special awards, there are two others to report! First, K6KO (ex-K6KAY), has been collecting QSL's for some time for her ARRL Worked All States award. This award, one of the more popular ones given by ARRL, is available to any station that works and confirms two-way contacts with all 50 US states. K6KO recently submitted her application for WAS and was surprised to receive her award in a special ceremony July 15 at the joint meeting of the Mother Lode DX and Contest Club and the Northern California Contest Club in Jackson. It seems her award was the 50,000th one issued by ARRL! Pacific Division Director Jim Maxwell, W6CF, did the honors. Here's a shot of Kay and her one-of-a-kind, nobody - else - has - one, unique, commemorative plaque type award.



Finally, the ARRL letter announced that the winner of the QST Cover Plaque Award for July was Tom Schiller, N6BT, for his QST article "Everything Works." Congratulations, Tom!

ARRL members are reminded that the winner of the QST Cover Plaque award, given to the author(s) of the best article in each issue, now is determined by a vote of ARRL members. Voting takes place each month on the ARRL Members Only Web site at <http://www.arrl.org/members-only/qstvote.html>

As soon as your copy arrives, cast a ballot for your choice as the favorite article in the August issue. Voting ends August 15 for that issue.

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**I'd like to get my JUG at the NCCC website each month, and donate the savings to the general fund!**

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