

# The CONTEST JUG

Newsletter of the

**Northern California Contest Club**  
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## COMING ATTRACTIONS

(Contest dates are UTC. See QST, CQ or 73 for details, or try SH/CONTEST on DX packet.)

- Aug. 11-12 European DX Contest, 1200Z, Aug. 11 to 2400Z, Aug. 12
- Aug. 12 QRP ARCI Summer Daze Sprint, phone, 2000Z to 2400Z
- Aug. 18 Annual NCCC picnic/swim at WB6MZQ, Orinda\*
- Aug. 18-19 SEANET contest, phone
- Aug. 25-26 All Asian DX Contest, CW
- Sep. 8 North American Sprint Contest\*
- Sep. 8-9 European DX Contest
- Sep. 16 NCCC Reunion on the Air\*
- Sep. 29-30 CQ WW RTTY DX Contest

\* See news item for more details.

## Presidential Proclamations de W6ISQ

### PRESIDENT'S WORKBOOK—BYLAWS AND OTHER EXCITEMENTS

I want to thank Carl, AI6V, for sending me a copy of the 1990-1991 ARRL Club President's Workbook. He stuck a note on the handbook saying, "I got this in the mail if you need it." Carl attended the first meeting of this new administration and heard me carrying on; so he knows very well I need it! Tnx, Carl.

I opened the Workbook and right there on page one was a large box enclosing the statement "Do not even think of starting a meeting without W6RGG sitting next to you with his well-thumbed and indexed Robert's Rules (that's Robert Vallio's Rules, of course) of Order.

This is in accordance with our NCCC By Laws which state:

(Article VI, Meetings, Section 2) and I quote, "Meetings shall consist of the necessary business, conforming to Robert's Rules of Order, followed by an appropriate program of interest to members."

This proclamation raises an interesting question that I must now refer to our parliamentarian, RGG, for ruling. Sometimes, as a courtesy to a speaker, we have put the speaker on before the so-called business meeting. That way he gets a shot at the audience before they begin to drift and fidget. Besides, a meeting held later seems to reduce some of those wonderful, earth-shaking, parliamentary explosions that seem to occur sometimes when the meeting is held right after supper and thus closer to the Happy Hour just past. Bob, can we ever again put a speaker on before the business part of the meeting and not break with the By-Laws? A written ruling, please. Please, just say yes.

Also look again at what the statement in the By-Laws says: ". . . an appropriate program of interest to the members." Which members? Do we take a vote before the meeting to see if the program is of interest? What determines what is of interest? May we have another ruling, Mr. Robert Rules?

Lemme tell ya, this President's job is tough with all these decisions, decisions, decisions and that stuff and pitfalls, too.

Sorry to bring up such delicate questions, but I didn't find any answers in Carl's book—except to have Robert Rules present and close by at all times.

Awww, let's forget the whole thing. Carl, please don't send no more a' them books. Tnx.

ONE MILLY YUN EACH—THAT'S ALL WE ASK—YOU LISTENING?

#### ASSIGNMENT FOR EVERYONE

We are giving all NCCC members a most pleasurable assignment. You will monitor the NCDXC two meter net (147.36/96) W6TI every Thursday evening at 8 pm. (Actually it may be 7:30). After the preliminary club reports (there we go again), you will hear Al Lotze, W6RQ, present his weekly review, explanation, analysis, etc., delivered in an Indiana twang with humor, of sunspot activity, propagation conditions, and other things ionospheric for the week just past, plus the outlook for the forthcoming week. (How's that for a Dickensonian sentence?) Al is a retired Bell Labs radio engineer and has been chasing and counting sunspots for more years than half of you are old—that is several-plus sunspot cycles. He knows whereof he talks. He also gets—ahhhh—gives hot flashes covering strange flares, eruptions, buzzings, spots, holes, etc., of what's going on up yonder on old Sol.

Al also gets off on other interesting topics such as the recent Hubble telescope fiasco. He knows a thing or three about astronomy, too, having been the editorial assistant of *Mercury*, the monthly journal of the Astronomical Society of the Pacific. Al's wife, Eleanor, is an astronomer and writes a monthly column for a San Francisco astronomy club. Guess what subject she writes about—the sun, what else? She and Al have an ongoing bet on what the WWV numbers will be at 18 after the hour.

Al's entire 10-15 minute broadcast is most educational, and he has a wide and loyal following in NCDXC. You are all invited to listen in at no charge. It is very interesting. And there is a pretty good swap shoppe following Al's dissertation. Be there.

one million each one million each one million each

#### QUESTION

A new member is to be voted on for membership. Of the members present, what percentage of "aye" votes must the applicant receive to be elected? ANSWER: see if you can find it elsewhere in this encyclopedia.

WHY NOT A MILLY YUN EACH? YOU KNOW YOU CAN DO IT! RIGHT?!

NCCC PICNIC, 18 August

Do not forget the picnic August 18 at, the home of Steve (WB6MZQ). See full details and map elsewhere in the *Jug*. There is no charge for scintillating conversation, which will be oozing in abundance.

N6TV has a very large Mexican hat and is looking for a partner to perform his annual hat dance with. Any volunteers?

U 2 CAN MAKE A MILLION

#### JULY QUESTIONNAIRE

The questionnaire published in the July *Jug* is starting to be returned and the responses are most interesting.

ANNOUNCEMENT: as a for instance, we averaged the Kenwood transceiver numbers of all the reports so far. The average NCCC fella is using a TS-916. Amazing! But we need more input. Please help and send in your questionnaire today.

We have spoken with some of you requesting you respond to the questionnaire. You all said "yeah," but some of you have not yet done your duty. It takes 15-20 minutes. That's all. I did it. You do not have to fill in all the blanks, but do your best. Now, surely you do not want to have this survey discussed and published without your added input, do you? The management thanks you for taking time from your busy schedule to help out. The fellas at HRO, Bob, W6RJ, and George, WB6DSV, sent in interesting responses. Especially George. Ever hear of a TS-975? Oh, well, it all counts in the averages. Rich, WA9WYB, has a NCCC application blank and will join soon. Dick, W6KH, answered the questionnaire and he is not even a member!. Word of this exciting event is leaking out.

We are trying to make the questionnaire with its equipment survey the basis for our October

meeting, with a panel of "experts" to lead a wide open discussion of rigs, etc. We have talked to some of you about such a program, and all seem enthusiastic about hearing the discussion and participating. Kindly help develop the background info. Send your questionnaire today to W6ISQ. Enough badgering. Do it.

## OF COURSE YOU CAN MAKE IT

### GOODWILL GAMES---THE SAN FRANCISCO EXPERIENCE

Friday and Saturday, July 27-28, the NCCC, NCDXC and NCDXF hosted five groups of European ops who were on their way home from the Goodwill Games in Seattle. We'll get into the festivities later, but first we must say that the entire celebration here originated with, and was arranged by one person, everybody's own RUSTY EPPS, W6OAT.

Rusty arranged for the five contestant groups to tour down here in the first place. Then he made all the arrangements for the guests hosts here. Then he arranged for the free boat ride for 50 people on the Bay for Friday afternoon, then he arranged for supper at a Chinese restaurant in Chinatown Friday night (do you get the feeling Rusty likes Chinese food?). Then he arranged to get a picnic area in the San Mateo Mountain Park for Saturday, and then he raided the Price Club to buy all the hot dawgs and burgers, and chips and drinks. And he probably could arrange to fill out your QSLs for you next weekend if you are running behind. How much else can a fella do?

Now, on top of all that, Rusty was the chief judge and arbitrator in Seattle and has spent days on the arrangements for the entire contest. While all this was going on, he was president of NCDXC and NCDXF and went to work every day.

Rusty, my friend, how do you do it and do it so well? NCCC bows to you and thanks you for making the SFO experience for the visiting contesters so enjoyable for them, and especially so enjoyable for us members of NCCC and NCDXC.

Rusty, we salute you.

YES, THAT IS CORRECT. WE SAID A MILLYUN

### BOAT TRIP ON THE BAY

The festivities for the Goodwill Games here began Friday afternoon at 3:15. RUSTY, W6OAT,

said for everyone to meet at Pier 43 1/2 on Fisherman's Wharf and he will give out free tickets. How did he get the freebies? Maybe he will tell us at next meeting.

The boat was scheduled to sail at 3:45. At 3:40, Rusty was still not there. So our dauntless Veep, BOB, N6TV, elbowed his way past elderly ladies and kiddies to the ticket booth and flashing his winning smile and driver's license at the lady ticket seller, said that he was Mr. Epp's personal deputy representative and Rusty ain't here yet, so could she please give him the 50 freebie tickets. And she did. You'd better beware when you get a phone call from Bob asking for something.

So the crew manned the main braces; and just as we were casting off and weighing anchor with a yo heave ho, here comes Rusty, casually sauntering down the pier complete with leather jacket, shades and all. Hoooooray. He said he'd had problems with parking his vehicle—a Harley-Davidson, I think it was.

On board were honored guests: EA5BRA and EA9EO, HA6NY and HA0MM, LZ1MS and LZ2PO, OK1RI and OK2FD, YT3AA and YU1RL.

Each country represented would be hard pressed to find nicer, more congenial representatives. Of course, the guests were questioned continuously and were probably answering the same question for the thousandth time since arriving in the US of A. They were very good natured and seemed to enjoy all conversation.

We steamed out to the Golden Gate Bridge, circled under it then back, passing close to Alcatraz. Some of the guests knew of The Rock from Hollywood movies. Our guests also learned that SF Bay can be quite cold in the summer when the rest of California is quite hot.

After the boat trip, we had couple of hours to drift around SFO before showing up at the restaurant. KC6KQF and I wandered off through Ghirardelli Square, and there were N6KT and N6TV shepherding several guests through the Sharper Image and environs. Nice tour.

TNX A 1000000

CHINATOWN . . . sounds dramatic.

Then back to Chinatown and the good old Sun Hung Hueng (that's close enough) restaurant. I think both the NCCC and NCDXC have been there several times before. Some new club members turned up, and a few had departed after the boat trip. We arrived to find W6BIP entertaining the

troops with his beeper/blinker call/name tag. Always a winner.

We sat at the table with LZ1MS and LZ2PO. Both were slightly slow to pick up the chop sticks and lurch into Chinese cuisine. Both said this was their first Chinese food. They tried everything but I suspect they will not be applying for a "BY" license soon.

RUMEN, LZ1MS. An interesting thing happened for Rumen, LZ1MS. He is a PhD economics professor in Sofia. A few years ago he spent several semesters on a scholarship at Illinois State Normal School in Bloomington, Illinois, doing research on economic matters. So he was quite conversant in English and also eager to visit some universities here. He told HOWARD, WZ6Z, about this and away they went to UC Berkeley. After a few false starts in different departments, where everyone was on vacation (they're always on vacation at Cal), Howard entered the Business School and being great at breaking pile-ups, mesmerized the secretaries and forged in to see the dean. After proper presentation of credentials, it was apparent that Rumen was indeed an expert in his field of emerging economies of the world. The outcome of all this was that the dean invited Rumen to return to Cal in October to give a series of lectures at the Business School. Thanks to Howard and congrats to Rumen.

Coincidental, isn't it., that LZ1MS, fluent in several European and Slavic languages, will be at Cal, close by to WZ6Z's mountain home in late October. And it so happens that LZ1MS also owns the call NW9Y. Howard, you only have a couple of months to get your new operator into the club. He should be worth a meg or three!

We had a meeting of sorts. Again, Carl, AI6V, did it to us. He always seems to sit as far from the speakers as possible and intimidate us, even though he did not have on his ICOM World Champ Victory jacket. Carl reminded me, at the other end of the room, of the Roman soldier who sits on the galley rowing deck and beats stroke time with big hammers for the slave rowers. I felt like Ben Hur. Just kidding.

So we had about eight courses for the 59 present, and each participant said a few nice words to the faithful present. It was a fun and enjoyable get-together, and I'm sure all present had a warm feeling about this truly international occasion.

Sorry you all could not have been present to meet these fine visitors. We do thank Bob, K3EST, for coming all the way in from Davis. Bob was a

judge at the Seattle games and knew the contestants.

I must apologise to Ace, N3AHA. We should have read his application for NCCC membership but I forgot. I had it written down on the back of the page where I had my notes and I didn't flip the page.

I tried to hold a business meeting that I am sure would not have lasted over two hours. But Veep N6TV jumped up, livid, threw a tantrum and tore out his hair. Oh well, next business meeting at the picnic will have to last four hours.

I DID NOT SAY A BILLY-YUN, I SAID ONLY A MILLY-YUN

PICNIC

On Saturday, the Goodwill Saga continued with a fine picnic hosted by NCDXC. The YU and HA teams had to go home Saturday morning, but the others took an early tour of the Napa Valley winery country with their hosts, and then went to San Mateo Mountain Park for a picnic/barbie. Some new NCCC/NCDXC faces showed up to help inhale the hot dawgs, burgers, chips and drinks. There were great picnic tables, too, which everyone sat on with feet on the seats. Well, it is easier than trying to climb over the bench seat and then sit down. Then trying to untangle from under the table again over the seat to get out.

The Spanish guests EA5BRA and EA9EO took the FCC exam during the picnic as administered by Goordon, W6NLG. BRA came through with Extra Class and EO with Advanced. Rusty, W6OAT, had to leave his Harley-Davidson at home. He was told not to scare the animals.

And so ended a most memorable weekend. Again, many thanks to Rusty for doing all the work so the rest of us could enjoy it all.

THAT'S RIGHT, I SAID ONLY A MILLY- YON

I think I have exceeded the one page this month that my contract calls for. So I will quit and call Hugh Cassidy, WA6AUD, and ask if he would like to write a page for next month. Cass is always good for 15 pages on any subject you care to mention. I'm tired.

—73 de W6ISQ

A MILLY YUN, YA HEAR?

## NEWS ITEM DATELINED OAKLAND

It always seemed to me that when I first met HOWARD, WZ6Z, he had straight, medium long, raven hair. But now it is medium long and curly. Of course, I demanded an explanation of this unusual event, and he told me. It was a truly astounding story that began last October. I suppose every one of you knows the story, but I didn't. XYL Marsha can add an equally chilling tale. Anyway, I asked Howard to write up his and her story for the *Jug* next month so you will all positively know Marsha's and Howard's hair curling story from his own computer.

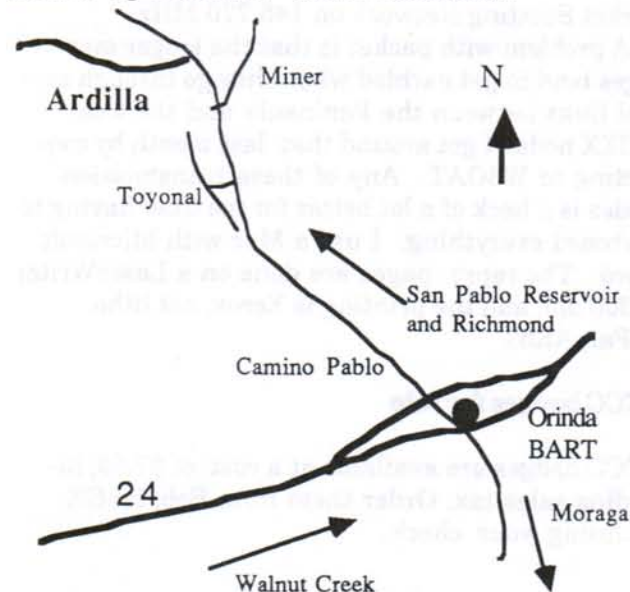
IF HE CAN MAKE A MILLY YUN, SO CAN YOU!  
— Jack, W6ISQ

## Annual picnic/swim August 18

The Annual NCCC Summer Picnic/Swim is scheduled for Saturday, August 18, at the QTH of Steve, WB6MZQ, 39 Ardilla, Orinda. No need to schlepp any food or drink: all will be provided. Bring the kids. Enjoy the pool and hot tub.

Great eats. Authentic Mexican cuisine cooked on the premises by Steve's Mexican mother-in-law. Hotdaws and burgers also available. Price same as last year: \$7.50 adults, \$3.75 for the younguns. See map below.

Please RSVP now if you know you will make it. Call Steve at 415-254-3350. Leave message on answering machine. Mark calendars.



QTH of WB6MZQ is 39 Ardilla, top left of map.

## DUES WERE DUE July 1

- Full members — \$20.00
- Associate members — \$10.00
- Student members — \$10.00

As reported in the June *Jug*, two kind but anonymous members will donate a combined \$200 over and above their dues if, and only if, the rest of us chip in a total of \$400 extra. The purpose is to make up for a \$500 shortfall in the budget for 1990-1991. So, now it's up to us to keep the club in the black. What say, contesters?

— Pat, AK6T

## Attention CW operators!

The North American CW Sprint Contest will run on the evening of Saturday, September 8. NCCC has fielded a world class team the past several years, and our paddle twiddlers are getting ready for another exciting running of this lightning paced event.

We're looking for CW ops who are interested in honing their operating skills in this contest. Contact me and I will put you on a team. I MUST know, by September 2, both your call and the call you will be using so that I can send in the team registrations. — 73 de Scott.

Scott Lieberman, N1EE  
3200 Payne Avenue, Apt. 714  
San Jose, CA 95117  
• 408 379-6185

## Limerick Contest progress report

Von Querk sits there screaming his call.  
It's enough to make rugged men bawl.  
When asked who he's after,  
He answers with laughter,  
"Dunno, I'm just joining the brawl."  
— W9BRD (QST, 1972)

Several (more than one) entries have arrived for the 2nd annual NCCC two-part limerick contest, as announced in last month's *Jug*. The first part required the entrants to write the first four lines of a standard five-line limerick, while the second part will challenge you all to complete the limerick by writing the last line. The winning first four lines will be published in next month's *Jug*.

The SECRET COMMITTEE has stated that the field is still wide open, especially after reading the submission from W6ISQ, KC6KQF, WZ6Z and his blushing bride, who collaborated at the July 27 NCCC banquet. They tried to fool the SECRET COMMITTEE by submitting five fortune cookie slips, one from each plus one stolen from a Bulgarian guest, claiming they had written the world's first "free form" limerick.

To add insult to injury, another misguided soul sent along

The N triple C gang was full of pride  
They pushed all competition right off to the side.  
After calling CQ  
They worked lots of zones.

The SECRET COMMITTEE doesn't know whether to cry or retch over the likes of the above. Whatever it is, it isn't four-fifths of a limerick! Remember, limericks have a very special form; and if your first four lines don't match that form, then you don't have a limerick—or a chance of winning. Limericks always have five lines. The first, second and fifth rhyme with one another, and the third and fourth rhyme with one another separately. The first, second and fifth have three metric "feet," sounding sort of like "da da dum da da dum da da dum," while the third and fourth have only two feet each: "da da dum da da dum."

Keep them first four lines flowing in—there's still time to come up with a winner! Please have your entries in the hands of W6CF no later than Saturday, August 25. — 73 de Jim, W6CF

Editor's note: The limerick at the beginning of last month's item on the subject is an example of the proper meter. Another is the first limerick I learned when I was a little kid:

There was a young monk of Siberia  
Who with fasting grew wearier and wearier,  
Till at length with a yell  
He burst from his cell  
And devoured the father superior.

### Deadlines for the *Jug*

Please get material for the *Jug* to the Editor, AK6T, by the 1st of the month. If you can supply it earlier, great!— Pat, AK6T

### Room needed at Visalia

Bill, N6TIB, wonders whether anyone has a room to share at the Holiday Inn, Visalia, for next year's International DX Convention. The hotel was fully reserved weeks ago, much earlier in the year than ever before, and all rooms were gone when he called to make a reservation.

What say, someone? Contact him through his roster address.— Pat, AK6T

### How to order NCCC QSLs

April's *Jug* gave full details from Al, AD6E, of what he can do to help you get club QSLs at a reasonable price. See illustrations of samples below.

### NCCC meeting dates

NCCC meetings normally are held on the third Friday of each month, with attitude adjustment at 6:30 p.m. and dinner at 7:00 p.m. The meeting place is going to be moved around the East Bay and the Peninsula, so be sure to check the meeting notice elsewhere in the *Jug* for details.

### How to get news to the *Jug*

We're always delighted to get news items for the *Jug* in any shape or form. Most convenient is copy on a diskette for the Macintosh, mailed to me. Next best is copy sent via modem at 1200 baud over the landline. Also good is stuff sent over the DX Packet Spotting Network on 145.770 MHz.

A problem with packet is that the longer messages tend to get garbled when they go through several links between the Peninsula and the local N6IXX node. I got around that last month by connecting to W6OAT. Any of these transmission modes is a heck of a lot better for me than having to keyboard everything. I use a Mac with Microsoft Word. The repro pages are done on a LaserWriter at 300 dpi, and the printing is Xerox, not litho.

— Pat, AK6T

### NCCC badges for sale

NCCC badges are available at a cost of \$7.50, including sales tax. Order them from Bob, N6EK, enclosing your check.

## How's your NCCC callsign IQ?

Gary, WA6VEF/VE7NTT, has sent the following message to the *Jug*:

I am putting the finishing touches on a comprehensive roster of all NCCC members, past and present, for use by all of us during the upcoming NCCC QSO Party and Reunion.

An exhaustive search through past issues of the NCCC *Jug* has turned up some 450 different members over the club's 20-year history. I have been able to track down present callsigns for most of them. However, some of our former members have changed calls since dropping out of the club, let their licenses expire or become Silent Keys.

Can you help with information on any of these callsigns of former members, none of which appear in the 1990 US Callbook? (Calls are arranged alphanumerically. Read across.)

Dick	WA6BZT	Dan	KS6C
John	WB6CAA	Mike	WB8CIN
Pete	KA6CNW	Stew	WA6CXA
Greg	WB6DEO	Paul	WD6DPL
Ralph	WB6DYG	Mike	WD6EIZ
Bill	N6FF	Dave	N6FJS
Pete	N6GR	Dave	WA6GTE
*	WN6HSJ	Bob	WB6HWT
*	K7INE	Fred	WB6IPC
John	WB6JCB	*	WB6KIG
Jud	K9LBQ	Larry	WA6LHN
Mark	N6MF	Jim	WA7MMK
John	WA6MSH	Harold	WB6MSU
Rich	KA6MXK	Jerry	WB6OOP
Dave	K7PXX	Ted	KN6Q
Arie	WA6QCZ	Jim	K6CDV
John	W6RNU	Ben	K6TG
Chris	WB6VSC	Dick	WA7VZK
Harry	K4WJT	Jeff	K4YEP
Jeff	KD6ZY		

\*Charter member, handle unknown

Also, these former members are known to have changed their call, but I need help in determining their new one:

Don	K6EBB	Ron	WA6HAF
Stu	WA6NLQ	Bob	WB6NPZ
Steve	WA6WEI		

If you have info on any of the above, or if you have a collection of US callbooks and could research some or all of these calls, please write to:

Gary Caldwell, WA6VEF  
POB 8014-56  
Blane, WA 98230

## Roster updates:

Our roster updates last month were incomplete and inaccurate. (Oh, no, not the editor's fault; it was Murphy made me do it.) Here are the correct versions:

KI6YB Charles (Charlie) Southall  
4076 Sunset Lane  
Pebble Beach, CA. 93953  
415 781-8345 or 408 625-3651

W0YK Ed Muns  
P.O. Box 1877  
Los Gatos, CA.95031-1877

H 408 739-5170  
W 408 447-2244

## Answer to Jack's question

For an applicant to be elected to membership in NCCC, 90% of the members present must vote "aye" But we may have a problem here that would require a ruling by Mr. Robert ("Rules") Vallio, W6RGG. Suppose we have 29 members present. 90% of 29 = 26.1 people who must vote "yo". Now what or who constitutes a 0.1 person? A written judgment to the *Jug* would be appreciated.



*Southpaw contester leaves orthopedic clinic after 48 solid hours of CQ WW using a straight key only.*



QUESTION: what did Lloyd say that put BIP to sleep? PRIZE: the person submitting the best answer via 2 meter net, packet or whatever to editor AK6T, will receive free-of-charge, six delicious chocolate chip toll cookies from KC6KQF. Foto W6ISQ.



A very serious discussion about how to keep 14 element beams from rotating in the wind between Dave W6QHS, Bob N6IP and his XYL Miki, JA2LST. In background in Dave's XYL, Barbara, KA6HSM. Foto W6ISQ.





Left to right we have Oliver, W6NV, who is former early charter member of NCCC. He says he will rejoin the fold. Next we have Phil, K6ZM, our Awards chairman extraordinaire, and then with all that food, is NCCC Veep, Bob, N6TV. Foto W6ISQ



Our JUG editor, Pat, AK6T, is dispensing words of wisdom to Rubin, WA6AHF, who appears to be speechless, a most unusual/unbelievable situation. Foto W6ISQ.

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 Northern California Contest Club



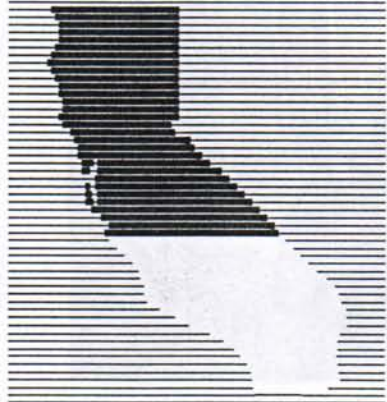
**AD6E**

ALAN MAENCHEN  
 3330 Farthing Way  
 San Jose, CA 95132 U.S.A.  
 SANTA CLARA COUNTY

STATION	DAY MO YR	UTC	MHZ	RST	SSB CW TWO WAY

STATION	DAY MO YR	UTC	MHZ	RST	TWO WAY

**NCCC** **N**ORTHERN **C**ALIFORNIA **C**ONTEST **C** CLUB



**AD6E**

ALAN MAENCHEN  
 3330 Farthing Way  
 San Jose, CA 95132  
 SANTA CLARA COUNTY



STATION	DAY MO YR	UTC	MHZ	RST	TWO WAY

**NCCC** **N** **C** **C** **C**

Samples of NCCC QSL cards available from Al, AD6E. Upper card is regular 3 1/2 x 5 1/2 inch. Lower is continuous-feed pattern for computer printout. See item about how to order.

## CQ World Wide Report

Momentum is building as we look ahead to the Fall and the NCCC's No. 1 goal: win the CQ World Wide contest. Now's the time to fix those antennas, buy that new radio, mark the calendar, and turn in those travel awards for your free airline tickets to your favorite DXpedition.

Packet DX spotting will play a major role in this year's competition. We intend to reward those stations who make the most points for the club. The best way to make points, short of going on a DXpedition, is to have a DX packet spotting terminal right next to your operating position. All you need is a 2 meter rig, a Personal Computer, and a TNC (which is like a radio modem). Many of us already have the first two items. The third item is both inexpensive and widely available. I strongly encourage anyone not already on packet to stop by HRO, or a friend's station, for a demonstration. This is the greatest revolution in DXing, and Northern California has the world's best spotting network. Let's all be packet-ready come this Fall.

Over the next few months, we hope to contact every NCCC member by telephone. We need every available NCCC member on the air in the CQ World Wide contest. We also need more members! Over the years, some of our old friends have dropped out of the NCCC for one reason or another. They may not be aware of our plans for the CQ WW. If we just contact them personally, explain our challenge, and invite them to rejoin, chances are very good that they will! Call that friend, and invite him or her to the next NCCC meeting. It will be nice to see some of the old guard back at a meeting.

We also need new faces. Perhaps there are several NCDXC members who would like to help the NCCC in the CQ WW, since the NCCC will be helping the NCDXC in the 1991 ARRL DX contest. A personal invitation to join the NCCC, coming from someone they know, can really work. I'll sponsor a special award to the person who recruits the most new NCCC members before the CQ World Wide phone contest this October. Submit your applications to me.

Many multioperator stations, both locally and abroad, will be short operators this Fall (example: W6RGG). We need both tall and short operators to man these stations. Be sure to tell the NCCC organizer on the other end of the telephone just how much you can help, and your operating

preferences. We'll take care of the rest. — Bob, N6TV

## The revolution in contesting

Did you see the cover of the July QST? That's right, K1EA's contest software is on the cover, and there's a major article about it inside!

I must admit, I was a skeptic. I thought the keyboard would slow me down. Now, after using the K1EA and K8CC software in both the WPX and Field Day contests, I'm convinced that realtime computer logging is the only way to go.

Sure, it's a little awkward at first, but you quickly get used to it. It sure is a lot easier than keeping a dupe sheet! The post contest paperwork is a snap. Both programs will print QSL labels.

I am most impressed by these programs from K1EA and K8CC. The software is really first rate. I say that as a computer programmer who's been writing contest software since 1982. K1EA even has provisions for multioperator stations, where each station is chained to the other via a serial port. Each terminal maintains a separate copy of the entire log, so information on needed multipliers is available to each. The "node" in the chain can be connected to a packet terminal, and all the computers will see the packet spots. This is going to change the way multi-multis compete.

The K1EA software ("CT") supports the CQ WW, WPX, WAE, and ARRL DX contests. Order by sending \$25, payable to YCCC, to:

YCCC  
William McGowan, KC1EO  
33 Truell Road  
Hollis, NH 03049

The latest version I've seen is CT 6.14B.

The K8CC software ("NA") supports the NA Sprint, NA QSO Party, IARU, ARRL 10, and ARRL 160 contests. The user interface is essentially identical to the K1EA software. Order by sending \$20, payable to:

LTA Industries, Inc.  
P.O. Box 92  
Canfield, OH 44406  
(216) 533-0087

Latest version is NA 5.12

Both programs get two thumbs up from yours truly.

— Bob, N6TV

## NCCC Reunion on the Air

When: Saturday evening, September 15th, 1990 (September 16th UTC), from 0200Z to 0400Z. CW only from 0200 to 0300Z, phone only from 0300Z to 0400Z.

Bands: 80 CW, 75 Phone, 40 CW, 40 Phone.

Exchange: consecutive serial number, name, and the year you first joined the NCCC.

Who may be worked: NCCC members (and former members) work each other. Stations who have never been NCCers may be worked, but for less QSO points.

Scoring: Each QSO with an NCCC member (present or past) counts 5 points. Each QSO with a station who has never been an NCCC member counts 1 point.

Special "clean sweep" bonus: Give yourself 10 bonus points for each NCCer you work on all four band modes (80CW, 75PH, 40CW, 40PH).

Awards: Plaque to the winner. Bottle of personalized wine to the station with the most CW QSOs, the station with the most Phone QSOs, and the top scoring station who has never been an NCCC member.

The other three rules:

- 1) Single-op only.
- 2) Only one transmitted signal permitted at a time.
- 3) Power maximum: 150 watts output!

Reporting:

Mail logs and summary sheets to:

NCCC Reunion  
c/o Gary Caldwell, VE7NTT  
P.O. Box 8014-56  
Blaine, WA 98230

We may have trouble getting the word to some of our members who have moved from the area, so PLEASE help spread the word any way you can!

— Bob, N6TV

## NCCC members do well in 1989 ARRL 10 Meter Contest

Congratulations to K3EST for coming in second place in the country in the 1989 ARRL 10 meter contest. That's not easy to do from West Coast! Congratulations also to the following winners:

EBay: WR6R (mixed), NF6S (CW)  
SV: K3EST (Phone, Division Leader), WA6AUE (CW)  
SCV: NS6V (mixed), K6HNZ (Phone), N6TV (CW, Division Leader)

Check out the rest of the scores in the July QST. Many of these guys aren't NCCC members yet (e.g., NS6V). Let's sign them up! — Bob, N6TV

## Circuit boards available

Ever want to build a project published in QST or the ARRL Handbook? Ever lose interest because it's just too much hassle to etch your own circuit board? Good news. You can buy an etched and drilled version of almost any circuit board published recently in QST, 73, QEX, Ham Radio, or the ARRL Handbook. Write to:

FAR Circuits  
18 N. 640 Field Ct.  
Dundee, IL 60118

Prices seem very reasonable. I have a recent list of all the boards the sell. Contact me for more information.

— Bob, N6TV

## 1990 WPX final report

I think we won it! Thanks in large part to a big score from Carl Cook, AI6V (operating P40V), and the crew at WZ6Z, the NCCC can claim a total of over 59.5 million points in the 1990 WPX contest. This is only 1.5 million down from 1989, not bad at all considering the poor conditions. Last year we outdistanced our closest competitor, the Osaka Amateur Radio club, by over 25 million points. Assuming they did about the same this year, we should have more than enough points to win.

Kudos to all, and many thanks for a job well done! Does anyone still doubt that the NCCC is a force to reckon with?

All scores received to date are listed below:

1990 WPX SSB claimed scores:

WZ6Z (+K3EST, N6KT, N6RO, WA6AUE)	M/M	17,745,825
P40V (AI6V)	S/O A/B	17,498,562
NB6L (+K6ZM WB6MZQ WR6R NP4IW/W6)	M/M	3,235,470
FO0XXL (W6KG W6QL)	M/S	2,287,636
V32SW (AE6U)	S/O A/B	2,535,610
K6HNZ	S/O A/B	2,286,295
NU6S	S/O 10	1,675,228
KI3V/7	S/O A/B	1,512,320
N6CCL	S/O A/B	834,108
N6EE	S/O 10	546,915
KI6EZ	S/O 10	471,870
K6MA	S/O A/B	104,742
W6ISQ		21,749
KA6ING (+Pkt)	S/O 10	20,196
SSB Total:		50,776,526

1990 WPX CW Claimed Scores:

WZ6Z (N6IG + K3EST)	M/S	2,898,500
N6TV	S/O A/B	1,346,834
KI3V/7	S/O A/B	1,109,676
GB0WPX (AA6MC)	S/O A/B	1,111,548
N6EK	S/O A/B	736,404
AD6E	S/O A/B	369,297
AJ6V	S/O A/B	333,801
KI6EZ	S/O 20	311,272
WU7Q	S/O 40	252,900
NC7K (100W)	S/O 100W	252,719
K6ZM	S/O 20	66,740
K6LRN	S/O A/B	45,756
W6ISQ	S/O 15	25,707
N6XI	S/O+pkt	14,574
CW Total:		8,861,728

Grand Total: 59,638,254

Other WPX CW Scores:

VE7NTT (WA6VEF)	S/O 20	600,000
— Bob, N6TV		

**Amidon moves**

New address for Amidon Associates, the Ferrite core people, effective 7/1/90:

Amidon Associates, Inc.  
P.O. Box 956  
Torrance, CA 90508-0956  
(213) 763-5770  
(213) 763-2250 FAX  
— Bob, N6TV

**IARU report**

N6TV 1177 x 126 = 581994 (CW Only)  
N6EK 742 x 103 = 277276 (CW Only)  
— Bob, N6TV

**World Radiosport Team Championship Report**

As you no doubt have heard by now, U.S. teams took the gold, silver, and bronze medals at the WRTC in Seattle:

Gold: K1AR and K1DG  
Silver: K7JA and W9RE  
Bronze: KR0Y and KQ2M

— Bob, N6TV

**Some NCCC scores:**

N6TV 819 x 209 = 1,138,632  
N6EK 102 x 98 = 416,000  
AJ6V 119 X 83 = 266,000

Many thanks to all who participated. It sure was a fun contest! We all owe a special thanks to W6OAT for his tireless efforts as judge and social organizer of Bay Area World Games Events. Good work Rusty!

— Bob, N6TV

**Editor's note re Murphy's manifestations**

This weekend of August 4 - 5 (local) has witnessed the powerful influence of Murphy on the course of *Jug* publishing events.

We had to add three text pages of the *Jug* at the last minute because all this additional material from Bob, N6TV, was lurking somewhere in the packet network for a critical 48 hours after Bob dispatched it. In the meantime, the *Jug* had been printed and stapled, ready for mailing.

Late yesterday evening, Friday, August 3 (local), I was working some DX and had the packet running. I heard a beep and saw the message,

hadn't shown up earlier, even though I'd had the packet on several times during the previous couple of days.

Bob's material simply had to get into this issue of the *Jug*, and I couldn't wait until Monday to get the usual high-quality laser prints, so I ran these extra pages on my dot matrix printer. Then the situation changed again, as you will read later, and I was able to revert to the superior laser-printer quality.

Anyway, many thanks to Bob for these timely and valuable items of information.

Murphy's other big effort to cause chaos showed up in the 150 photocopied, collated and stapled copies of the *Jug* that Phil, K6ZM, picked up yesterday. The two pages of Colvin party photos, the reproductions of the AD6E club QSLs and the HRO advertisement on the back page were too dark and muddy to be acceptable. Not wishing to delay mailing for another two or three days, Phil and I decided to run those pages on my personal Xerox machine (yes, it's an actual Xerox brand) today, Saturday. The results were far better. Then, Murphy struck again: my Xerox broke down in the middle of the run and will have to remain out of commission until I can get it fixed next week.

Thumbing their noses at Murphy, *Jug* publisher Phil and his wife Peg found a print shop, normally closed on a Saturday, that happened to have someone working overtime who was able to complete the unfinished run.

Even as I write these words, all that is left to do is for me to take these extra pages to our usual printer first thing Monday. Perhaps Murphy will be so distracted by the gratifying throes of some other victim that he will take his eyes off the *Jug* for a while. If so, the extra pages should be ready for Phil later that day. He will need to unstaple the existing copies, insert the new pages, recollate, restaple, fold, label, stamp and take the stack to the post office on Tuesday or Wednesday. Members should have their copies before the end of the week.

Longer-term plans are to try scanning photographs and inserting them as computer images into the *Jug* text, rather than resorting to the present antiquated method of physically cutting and pasting. No, I don't own a scanner. My co-author, John, ex-WB4LPZ, does. He and I are writing a book on graphical interfaces, and I find that tackling the production problems of the *Jug* helps me gain a better understanding of what I am trying to convey. The spinoff, I hope, is clearer exposition. Keep your fingers crossed!

Incidentally, John is keen to get back on the air. He intends to take the exam soon. I'm encouraging him to go for the extra in time to get one of the few remaining AA6 calls. Since he likes CW (loud cheers!), AA6 is a lot better than AB6. Good news: he has contest experience and is interested in joining NCCC. Meanwhile, he has set up a complete, modern station and put up a simple dipole for 20m. I tried it out the other afternoon with a CW CQ under my call, and a JA came back right away. It augurs well for John's DXing future when the very first contact from his station turns out to be DX. He has designed a 20m monobander and started construction.

Finally, I'd like to offer the club's special appreciation to Phil's wife Peg and my wife Judy for coming to the rescue of the *Jug* this weekend. It's one thing for Phil and me to schedule our monthly effort to get the *Jug* out on time. We're keen contesters, and we volunteered for these production roles. It's another thing for our wives to give up part of their weekend to this worthy cause. They're not radio amateurs, but they've displayed much-needed support for our hobby.

On behalf of NCCC, many thanks, Peg and Judy!

— Pat, AK6T



*Avid phone contester (left) consults otolaryngologist about acute loss of vocal ability following 48 hours of uninterrupted operation in CQ WW SSB.*

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5. All your contacts must be made from the same country.
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 K6ZM  
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