

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
44 Toyon Terrace  
Danville, CA 94526

July 1986

No. 169

PRESIDENT: WR6R  
VP/CC: W7MAP  
SEC/TREAS: NV6Z  
MEMBERSHIP: W6REC

AWARDS: K6ZM  
FINANCE: WA6AUE  
JUG EDITOR: W6SZN  
DIRECTORS: WA6VEF, W6REC, KA6ING

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## FIVE MEGAPOINT AWARD!

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### COMING EVENTS

July 26-28	The 1986 Armadillo Run - CW
August 9-10	European CW Contest
August 23-24	All Asian CW Contest
September 27-28	California QSO Party

### FROM THE PREZ

The Club goes back to Hayward for its August 25, 1986 meeting and, of all things in the middle of summer, the program will be "160 Meter Antennas on a City Lot." So, read up about the top band and come prepared to learn about a band that can be fun in contests.

The roster will come out in August so please make sure NV6Z has your up-to-date address and telephone numbers!

To help finance the Club's CQP, Louese, KA6ING, will bring a cake to the August meeting. Buy a slice and help pay for an award.

As a result of the members' poll taken by NV6Z, the NCCC will mount major efforts in CQWW, WPX and the Sprint. Awards will be given to the deserving in the CQWW and WPX. The Club encourages everyone to be in as many contests as they want. There is no attempt to limit members from operating in a contest if they feel like it!

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Chuck, W7MAP, has the 5 million point award ready to start on July 25, 1986. The rules are in this issue and are worth keeping. Thanks to Chuck for pushing this fine idea past the drawing board and into practice.

The 75 meter net on Wednesday, which meets at 8:00 p.m., will shift frequencies from 3815 Mhz to 3825 Mhz in August. Look around if you cannot find the net on the exact frequency and let's hear from those members that live outside the coverage of the Club repeater. Also, the net is a good forum to put the word out for equipment you want to sell or purchase. Please check in and feel free to pass information along.

Thanks to the computer programs, Jim, WA6AUE, showed the members at the June meeting, my IARU logs were duped and printed 10 minutes after the contest. Future meetings will be geared more to operating hints like this in the spirit of helping us all have more fun contesting.

73, Al, WR6R

NCCC MEETING MINUTES  
June 20, 1986

Meeting called to order at 1945 local time.

Minute 1: NCCC Forum at Convention

WR6R discussed NCCC's commitment to provide a contest forum at the Pacific Division Convention.

Minute 2: Membership

W6REC discussed ideas to help NCCC obtain new members. If anyone has any input contact W6REC.

Minute 3: NCCC Net

WR6R announced that the 2 meter net will be changed to a 75 meter net starting each Wednesday in July 1986 at 2000 local time.

Minute 4: 5 Megapoint Award

W7MAP discussed the plans for a NCCC 5 megapoint award. Details to follow.

Minute 5: Budget

The budget was presented to the membership and discussed. K6ZM moved to accept the budget. KA6ING seconded. Motion carried.



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Minute 6: New Members

Two new members were voted into the Club. Larry, WA0YQM and Scott, N1EE. Welcome to the NCCC.

Minute 7: By-Law Change

The by-law change was discussed. WR6R moved to accept the by-laws mailed-in vote as of 6/20/86. Motion failed due to lack of second.

Minute 8: Demonstration

WA6AUE demonstrated a computer program for the C-64 which dupes logs.

Minute 9: Program

Iris, W6QL, and Lloyd, W6KG, presented their African Tour and DXpedition slide show.

Meeting was adjourned at 2216 p.m.

NCCC Board of Directors Meeting Minutes  
July 10, 1986

The meeting was called to order at 1900 local time.

Attendees: Louese, KA6ING, Chuck, W7MAP, Al, WR6R, Duane, W6REC, Gary WA6VEF, Ron, NV6Z, and Phil, K6ZM.

Minute 1: The By-Laws Change

The final tally of cast votes to amend the by-laws (see May 1986 Jug) was 43 yes, 5 no. The amendment to the by-laws passed.

Minute 2: Vacancy Filled

WR6R moved to fill the vacancy left by K6GSS's resignation with K6ZM. WA6VEF seconded. Motion passed 6-0.

Minute 3: Club Roster

NV6Z received input from various Board members correcting errors in the NCCC Roster database. The NCCC 1986-87 roster will be published in August 1986. Discussion followed whether to allow advertising to offset production costs of the roster. NV6Z moved to allow advertising in the roster, W7MAP seconded. Motion carried 7-0.

Minute 4: Membership Poll

NV6Z read the results of the contest poll. The results were:

CQWW	41	CQP	11
CQWPX	26	FIELD DAY	8
ARRL DX	22	VHF CONTESTS	4
N.A. SPRINT	18	ALL ASIAN	3
SWEEPSTAKES	17	RADIOSPORT	1

The Board discussed which contests to support as a Club effort.

KA6ING moved that the NCCC as a Club participate in the following contests:

CQWW (October, November)  
CQWPX (April, May)  
SPRINT (February, September)  
CQP (September)

and strongly support NCDXC's ARRL DX Contest effort. K6ZM seconded. Motion carried 7-0.

Minute 5: 5 Million Point Award

W7MAP presented the rules, etc., for the NCCC 5 Megapoint Award. NV6Z moved to implement the award. WR6R seconded. Motion carried 6-1.

KA6ING moved to have the award become effective on July 1, 1986. W7MAP seconded. Motion failed 3-4.

NV6Z moved to have the 5 Million Point Award become effective on July 25, 1986. WR6R seconded. Motion carried 6-1.

Minute 6: Yearly Awards

Discussion as to what awards and what priority should be given at the Annual Awards Banquet. W7MAP moved that the CQWW have 60%, CQWPX 40%. KA6ING seconded. Motion carried 7-0. The Contest Award Committee to decide on actual awards to be given.

Minute 7: Program Director

The Board discussed efforts to find a volunteer for program director. All BOD members continue to ask for help with programs, the theme being contesting.

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Minute 8: August Meetings

The next BOD meeting will be held on August 7, 6:30 p.m. at the "Ranch" in Hayward.

The next NCCC meeting will be on August 25, 1986 at 7:30 p.m. in the CWA Hall in Hayward. Discussion was held on whether to have pizza or other food available at the meeting. WR6R moved not to have pizza during the meeting -- 807's and cola to be available. W7MAP seconded. Motion carried 7-0.

Minute 9: New Business - Flea Market

The Board discussed whether to have a table at the next flea market. W6REC/W7MAP to coordinate getting material from members for flea market. Proceeds from flea market to go toward CQP awards. NV6Z moved to have table at flea market and proceeds to CQP awards. K6ZM seconded. Motion carried 6-1.

Respectfully submitted,

NV6Z

NCCC NET CHECK-INS

June 18, 1986 -- 2 meters

NV6Z (NCS)

WA6ADR	Gary
KI6EZ	Alex
WE6G	Mike
KA6ING	Louese
K6KLY	Russ
W7MAP	Chuck
W6REC	Duane
K6TMB	Lou
K4UVT	Bob
WA6VEF	Gary
K6WB	Dave
K6ZM	Phil

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June 25, 1986 -- 2 meters

NV6Z (NCS)

KI6EZ	Alex
KA6ING	Louese
W6ISQ	Jack
W7MAP	Chuck
WR6R	Al
K4UVT	Bob
WA6VEF	Gary
K6XO	Alan
K6ZM	Phil

June 11, 1986 -- 2 meters

KA6ING (NCS)

KI6CG	George
AO6E	
KI6EZ	Alex
WE6G	Mike
KN6K	Keith
K6KLY	Russ
W7MAP	Chuck
W6REC	Duane
K6TMB	Lou
WA6VEF	Gary
K4VT/M	Bob

July 2, 1986 -- 75 meters

K6ZM (NCS)

KI6EZ	Alex
KB6JK	Rich
W6REC	Duane
W6RJ	Bob
KB7SO	Salem, Oregon
W6SZN	Kip
WA6VEF	Gary

July 9, 1986 -- 75 meters

W7MAP (NCS)

KI6EZ	Alex
WR6R	Al
WA6VEF	Gary
K6XO	Alan
K6ZM	Phil





## FROM THE VPCC

Well, the contest poll results are in and it looks like the CQ World Wide in October is the big winner. What sort of effort do you want for this contest? There seems to be two schools of thought about this year's effort. Some folks want to go all out for a world class KB effort, while others suggest that this isn't the year for such an effort. I tend to agree with the latter. To win this year with low sunspots and low activity we would have to launch 10 to 15 DXpeditions. To ask folks to plan that kind of trip in July is just not practical. I'm not suggesting that those of you who are scheduling trips for this year cancel them; I'm merely saying perhaps the emphasis should be a little different this year.

The emphasis or focus that I believe the Club should concentrate on this year should be on developing a larger core of good operators for the upcoming cycles.

Along these lines I would very much like to hear from those of you who will be planning multi/multi, multi-single or single efforts this year. It's not too early to plan. Please keep in mind some of the newer members of the Club and try to make them a part of your effort. There is no better place to learn! Similarly, I would also like to hear from those of you looking for an operating position. We will try to use the 75 meter net and 2 meters to get everyone together.



## **ANNOUNCING THE FIVE MILLION POINT AWARD**

### **Purpose:**

This award is intended to give recognition for sustained efforts by NCCC members. All too often club members compete with moderate stations, year-in and year-out without a reasonable chance to win major awards. The Five Million Point Award is designed to rectify this situation. This award will be issued on a once per person basis.

### **Rules:**

- (1) This award requires the accumulation of five million points.
- (2) Point totals shall be accrued by the V. P. C. C. from copies of Summary Sheets which the contestant has submitted a valid entry.
- (3) Any contest entry may be used for submission as long as the entrant is competing from NCCC Club territory.
- (4) It is not necessary for the NCCC to be participating as a club for your point totals to count towards this award.
- (5) Participation with a Multi Multi or Multi Single station can count for this award. To calculate your portion for this award, divide the total score by total operators and submit a summary for that portion of the total effort. This award will be serialized and of good design.

### **How to Enter:**

Send a duplicate copy of your Summary Sheet to the V. P. C. C. In the case of club contests, two summary sheets should be submitted. One sheet for the club entry and a second marked "Five Million Point Award". In any event, the summary should be clearly marked "Five Million Point Award."

**WHO WILL BE NUMBER ONE?**



## CONTEST NEWS AND EVENTS

The 5 Million Point Award is a reality! During the recent July Board meeting this award became an integral part of the NCCC awards program. A summary of the rules and purpose are printed on the preceding page. The award commences July 25, 1986, and there is no time limit. To eliminate any confusion, I would like to amplify the rules.

1. Rule 1 is self-explanatory.
2. Rule 2: what constitutes a valid entry? A valid entry is one in which the contestant submits a summary and logs for score, i.e., if you wish to claim your score for ARRL DX contest for the 5 Million Point Award, you must also submit your logs to ARRL.
3. The intent of rule 3 is to allow entries for ARRL DX to the DX Club but preclude your claiming DXpedition credit for PVRC or Murphy's. If you are a NCCC member (and the Club is participating), you are expected to enter for NCCC.
4. Rule 4 is self-explanatory.
5. Rule 5 is self-explanatory.

## IARU GOES 24 HR

The old Radiosport went to a 24 hour format this weekend and gets mixed reviews from participants. (KI6P, alias WA6VEF, believes this to be better!)

Heard during the contest:

K6TMB	850 x	75 Phone
WC6I	264 x	50 CW
W6REC/QRP		
WA6VEF	829 x	90 CW
K6LRN	137 x	38 CW
W7MAP	137 x	38 CW
N6TR/7	1141 x	106 CW

Don't forget the upcoming Armadillo Run: July 26-28. Should be a good weekend for a CW camping trip. Take the family and put on a new county!

5 MILLION POINT AWARD STARTS IN  
TIME FOR THE ARMADILLO RUN!!

KB, Chuck, W7MAP

NCCC WPX CLUB RESULTS 1986

## PHONE

WI6Y	1,544,405
K6CSL	13,050
WE6G	317,312
KB6JK	29,835
AJ6V	445,869
WC6H	3,141,404
KW6C	1,011,499
KI6P	3,471,048
N6CCL	421,686
AG6D	455,675
PJ2FR (N6KT)	13,108,777
K6XO	403,056
AE6U	1,978,704
KH6DW	2,470,580
AI6V/NH6	6,458,515
8P9AR	4,620,532
TOTAL	39,891,947

## CW

N6EK	169,911
AJ6V	1,346,436
W6SZN	26,016
WR6R	858,143
AD6E	246,068
W6REC	76,734
K6XO	476,971
WA6AUE	1,321,840
WC6H	2,166,747
WE6G	42,900
KI6P	2,883,440
K6LRN	100,553
NJ6P	76,260
TOTAL CW	9,868,279

COMBINED TOTAL 49,760,226

Congratulations to each and every entrant. You have all made great personal sacrifices to make this year's WPX a wonderful success! Thank you!!

## ARRL JUNE VHF QSO PARTY

KA6ING	2,600
K6KLY	13,720

\* \* \*

Karen, NS6A, has offered to do the mailing of our invitational letter to prospective members. Don't forget to mention NCCC to those you work in Northern California to stimulate any latent contester, then send the call sign to Karen for processing.

We still need a couple of people with some public speaking experience to give slide shows and NCCC pep talks to local radio clubs. Jump in and help and you will enjoy NCCC even more.

Contact Duane, W6REC

\* \* \*

## WE NEED YOU

You are invited to donate any unwanted radio gear to the NCCC for sale at our flea market booth on September 13 at Foothill College.

We prefer you to bring it by 8:00 a.m. to the booth or find someone who can, or bring it to the meeting and Chuck, W7MAP, will transport those items.

We need a few workers and a couple of tables. Please contact Duane, W6REC.

Take a few minutes to clear out the garage and help NCCC!

\* \* \*

## AMATEUR RADIO CONTESTING

by Tom Schiller, N6BT  
[Continued from June 1986 Jug]

### OPERATING SEQUENCE EXAMPLES

Operating should become a routine. This routine should then become the shortest and therefore the most efficient and least time-consuming possible. Looking at the items performed during a contact should show a routine like these:



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CALLING CQ . . .

- 1) Tune
- 2) Recognition of a signal
- 3) Write the call on the log sheet. If writing down the entire call is going to cause a delay in your answering, then write only a partial call and remember the entire call.
- 4) Point to the dupe sheet and locate the slot for the call.
- 5) Give the exchange accurately and once.
- 6) Enter the call in the dupe sheet.
- 7) Receive the exchange.
- 8) Give a short acknowledge if all is OK and solicit another call.

ANSWERING A CQ . . . .

- 1) Tune
- 2) Recognition of a signal and REMEMBER THE CALL.
- 3) Give your call (or a partial call if it will work).
  - 4) Point to dupe sheet and locate the slot for the call.
  - 5) Receive the exchange.
  - 6) Send the exchange accurately and only once.

-and-

Enter the call in the dupe sheet at the same time.

OR

- 4) Locate and enter the call in the dupe sheet.
- 5) Receive the exchange.
- 6) Send the exchange accurately and only once.

## KEEP IN MIND

As the contest plan is developed and the contest is actually underway, certain items should be running through your mind under continual review:

- \* The rig and equipment is an extension of you. Operating should become "automatic" and the idea that you are using another medium to communicate should be absent from your mind.
- \* Stick with your band plan unless it really is not working. Remember that the band plan was made when you were not tired and were looking at the overall picture and plan of the contest. You may now be tired and judgments now are not as good.
- \* Anticipate the pauses - this is a real time saver. Instead of waiting for anything, hit the foot switch and answer or give a call. Notice the time consumed by nothing happening. When someone calls you, anticipate when he will end his call and be ready to return RIGHT NOW.
- \* Watch for "Band Shock." This condition is similar to watching a football game on channel 5 and turning to another game on channel 4. It is obviously a football game, but you need time to adjust to the situation before knowing what is really happening. On changing bands, this can cost time. To help minimize the shock time -
  - Know the bands so that you know what to expect
  - While tuning for a clear spot, search-and-pounce
  - Notice where the strong signals are coming from
  - Notice activity and the response to your presence
- \* Mental Rate vs. Actual Rate I still fall for this one myself. This is the condition when things have been going fast and furious for a while and then it seems like the bottom fell out of everything. The problem lies in the conditioning taking place in our minds of the time interval between QSO's. Then, when this interval has exceeded some mental limit, anxiety attacks and it seems that all has gone south. Actually, it probably has not, since there do exist pockets of both activity and non-activity. The best way to guard against falling for the situation and changing bands or doing something else probably equally foolish is to check your ACTUAL rate for the past longer period of time, like five, ten or fifteen minutes, depending upon your skill, experience and known performance. The decision will then be based on rational thought, not emotion!





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