

SCCCORE

SCCCORE ISSUE 5-85 SEP/OCT

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Southern California Contest Club Operations, Results, and Enlightenments, SCCCORE is the official bi-monthly bulletin of the Southern California Contest Club. Membership is two dollars per year payable to Ski Brozowsky.

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WE NEED SOMEONE!

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The SCCC assumes no responsibility for accuracy, authenticity or content as most material is opinion, conjecture and hearsay. The SCCCORE may be quoted or copied provided credit is given.

NEXT MEETING IS:

SEPTEMBER 28th at 11:00am Shakey's Pizza Parlor, 2000 N. Sepulveda Blvd., Manhattan Beach (near TRW Swap Meet) and on the same day too! Program on BELIZE 82/83, W6AM Tribute and HAWAII 85 "The Beach"!!! Topics: CQWW, Dues, Repeater, Joint ventures by SCCC & SCDXC & SDDXC...

NEXT - CONTESTS ARE:

DATE	CONTEST	PLANNED SCCC PARTICIPANTS
14-15 SEP	European Phone	
15 SEP	North American Sprint	
21-22 SEP	CAN-AM SSB & Scandinavian CW	
28-29 SEP	CAN-AM CW & Scandinavian SSB	
6-7 OCT	CALIFORNIA QSO PARTY	NE6DI multi
26-27 OCT	CQWW DX SSB	NE6R & NCCG multi
23-24 NOV	CQWW DX CW	NE6R & NCCG multi

PLANNED SCCC PARTICIPANTS ARE STATIONS THAT WELCOME YOU AS A SCCC MEMBER TO COME AND JOIN IN THE OPERATION. CONTACT THEM PRIOR TO THE CONTEST IF YOU ARE INTERESTED IN HELPING. BE RADIO ACTIVE

-1-

NOTICE- THANKS TO THOSE OF YOU WHO SENT IN SOME FUNDS TO GET US OUT OF OUR 0 BALANCE SITUATION WITH RESPECT TO THE TREASURY.

PRESIDENTS REPORT

Response to our Ballot/Questionnaire published in the last issue has been lukewarm but between it and a verbal poll at the last meeting, one thing has become quite clear. There is virtually no opposition to a dues increase to continue to support the Club's Bulletin and the other minor expense's required to operate the club. The exact amount of the increase has not been set at the time of this report, but we are currently favoring a raise that would set the dues at four dollars per year. This will probably be finalized at the next meeting or by the next issue of SCCCORE.

Another source of income as an ARRL affiliated club is for you to renew your ARRL membership through SCCC. In doing so, the SCCC receives a "Commission" of \$2. from the ARRL. You must send your renewal check made out to my name (not ARRL) and I will process it within three days and have it on its way to ARRL.

Response to the proposed Club repeater has been 50-50 and more discussion is needed.

The section on Contest Coordination seems to have been misunderstood. We were seeking ideas on coordination with the SCDXC and San Diego DX Club for CQWW, ARRL DX and WPX. More discussion is needed on this also.

It is not too late to get your ballot in, so if you haven't already, get it from the last issue of the SCCCORE and send it to NE6DI.

CQWW and COP are approaching. Get you station fine tuned and get those logs in with SCCC written on them!

73 DENNIS NE6I

SCCC NOTES

The July meeting was well attended. Present were: W8AKS, KG6AR, N8BJQ, N0DLU, W6GC, N6HK, WA6HXM, NE6I, K5KT, WB6KOU, KY6L, WA6OTU, AD6P, W6RW, AA6RX, N6VI and NS6X. The bulk of the discussion was about the questionnaire topics.

Several members have donated money into the SCCC fund since the fund had managed to fall to a balance of zero as of the last publishing and they certainly deserve a great big THANK YOU!

A problem arose recently with the 1984 CQWW CW logs from certain areas including some from Southern California. Marty N6VI collected as many scores as he could to forward to the CQWW committee. Keep a close eye on the CW Results due out soon and if your entry does not appear you should notify NE6I immediately.

** (SCCC NOTES CONTINUED ON PAGE 10) **

-2-

NCJ ALIVE AND WELL?

Spurned by rumors and my own concern I recently called K8CC about the well being of the NCJ. He said that about a month or two ago he would have wondered himself but that things are indeed getting better and the outlook for the future of the publication is hopeful. He and Randy K5ZD (now K5ZD/east coast 1) have recently gone through some changes that threatened the publication. Under the pressure of making deadlines for issues their attitudes had caused the recent turning of the ol' rumor mill! Having now recovered from the changes their eyes are set on bigger and better things with regard to the publication.

The most recent issue has a great editorial by W6RTT on getting clubs back to basics and the recent move to form specialized clubs. If there is room in this issue I'll try and get it in. Subscription rates for the NCJ are cheap for the valuable information gained. I think \$8. a year.

They do need help with the following: articles on contest or big gun stations (ie. equipt., location and layouts), any and all scores from contests and of course tech articles. One of the big concerns recently is that after the contests the West Coast stations have not been checking into the Contest Net with scores and stories. This has been largely due to propagation on 80 meters so I have volunteered to try and get the information for them on 7.171 after the major contests. We will try it first with the CAL QSO Party and see how it works. If 7.171 is not good we will use their normal collection frequency on 80 meters as a back-up at 0100Z. See Freq. and Times on Cover for HIGH CLAIMED SCORES collection point. Lets help NCJ and SCCC in getting these HIGH CLAIMED SCORES out in print. If YOU participate in a contest check-in to these nets or send your estimated scores in..

After talking to the NCJ gang it looks like the rumor mill was wrong but they do need our support.

EDITORIAL

by W6ADI

If you don't read anything else in this issue be sure to read the letter by W6RTT about clubs. It poses some very serious questions that should be addressed by all of us relative to OUR CLUB. Some of the questions are: Where are we going?, Do we have goals?, What are they?, Do you have any time to participate in at the least ONE formal Club organized effort?, Does our CLUB have any formal organized efforts?, Do all our members contest?, How often?, Where are their scores?, Do we have any big stations that we could congregate at for club efforts?, Where are they?, If we did would YOU participate?, How often?

These are just a few of the questions that we should all address. I have seen only one organized contest activity in the past 18 months by the club other than our regular North Counties Contest Group efforts. We have entered and placed high in CQWW Phone, WPX SSB, WPX CW, ARRL DX, ALL ASIAN PHONE and ALL ASIAN CW. Where were YOU?

I would really like to see us get RADIO ACTIVE. I see the club as an opportunity to get some HOT operators together to be competitive and have a good time. We in the NCCG have tried and will continue to try to offer YOU contesters an opportunity to participate in an organized effort for every contest possible and we have fun besides. I would like to see some BIG GUNS in LA do the same so we can come down there too!

TROUBLE SHOOTING TS930 PIN DIODE FAILURES by N16W

I recently discovered that my 930 was about 15 DB down on receive when compared to my dad's 930. I discussed the problem with Rick N6HD and the people at Kenwood and found out that two of the switching diodes on the input side of the bandpass filters were shot. This is not a new problem (see NCJ March-April 1985 Pg. 32).

It's a relatively simple procedure to check this circuit and it can be done without removing the signal board.

1. Remove top and bottom covers from rig and turn it upside down facing you.
2. Locate IC 1. Its on the left side of the board just behind the square metal shield, just to the right of VR 1 and the VCOF RF Jack. (signal board) note: IC 1 selects which bandpass filter is in use. It applies 10-14 volts to all of the filter sections that are not used and low voltage (0-5 volts) to the selected filter. The high voltage cuts off current through the pin diodes at each end of the filter.
3. Turn the radio on and select any band. Measure the voltage on pins 1 thru 7 and 9 & 10. Pin 8 is ground. Eight of these pins should read 10-14 volts and one should read 0-5 volts. Change bands and check again. All but one should read 10-14 volts. The one that reads 0 should be different than before.
4. If a diode is leaky, its pin on IC 1 will read 5-6 volts instead of the normal 10-14 volts.
note: What this means is that you have two bandpass filter on line at the same time with half of the received signal going thru a filter that won't pass that frequency. (in my case it was three at once)
5. If the voltages check out right then your OK. If not, consult the signal board schematic (lower right) to locate which diode needs to be replaced.
6. If you need to replace a diode get the replacement from Kenwood. Its an IFT BA282. They are located at the left rear of the signal board behind IC 1, and you will have to remove the board to replace them.

Its a good idea to check the bad diode when its removed with an OHM meter to verify its condition. The diodes can be checked in the circuit with the power off as long as your OHM meter supplies a low voltage (.5v) but kenwood recommends checking the IC voltages.

A quick check for this problem is to disconnect the antenna or flip the receive antenna switch at the rear of the rig, put mode switch on CW and open up the VBT in the wide position. Turn on the calibrator and tune for max S meter reading. It should be around S7-9 on all bands. This is assuming that your meter is calibrated properly.

(Note: since the article was written a new replacement diode has been found to be better by KENWOOD it is an IS-2588, use this one instead of the IFT-BA-282)

Editorial

BURY THE HATCHET? -- or -- PREPARE THE GUILLOTINE!
by WERTT

from NCJ
(January-February 1977)

The NCJ will soon be featuring open discussion on the controversy regarding recent developments in the organization of amateur radio contest clubs. Let's hear from CAC, individuals, and club spokesmen regarding your philosophies, controversies, incentives, history, etc.

When it comes to clubs competing against one another, the scope of the competition changes from that of individuals seeking a specific goal to that of an entire organization rallying for the cause. It is easy to identify with an individual when trying to pit against your competition. But how do you compete as a group of individuals? What is a contest club?

Probably the most controversial issue in recent months has been the formation of "umbrella" clubs which are designed specifically to meet the rules requirements of specific contest sponsoring organizations for aggregate competition. In such clubs, the key problem areas are:

- 1) How to hold the minimum required meetings,
- 2) Where to locate the geographical center to maximize membership,
- 3) What is the membership requirement?

These "umbrella" clubs have two primary objectives:

- 1) To avoid animosity between two or more potentially competing clubs, and
- 2) To maximize entries.

Result? Both clubs benefit in the recognition of national prominence!

It seems to me that the over-riding objective -- taboo in organizational circles to mention -- is greed. What is the best way to be #1 in a given contest? -- Organize the biggest number of contesters into one club and get members on the air. There is certainly no objection to increasing your membership, but wholesale merger? Who gets swallowed by whom?

Why organize a contest club in the first place? Club success is dependent upon the goals of the membership. Let's take a look at the individual.

"Why should I join a contest club?" You ask.

You may be a seasoned tester, novice, or maybe simply have the desire to learn about amateur radio and specifically -- contesting. If you're a seasoned tester your main interest may be simply to rub shoulders with your local competition -- to share your experiences and learn from each

other. Or, you may wish to help in whatever way you can to boost the club activities for sharing in the recognition the club receives. Once you have become a member, shared in the activities, and established close friendships, do you feel a certain amount of pride in your association with your club?

Each of the newly formed contest clubs: NECC, TACO, SCCC, MRRC, and the more established NCCC, has been recently faced with key questions being asked by their neighboring clubs (WM, RWM, TDXS, SCDXC, NCDXC, and probably others):

--What is the formation of your club providing that could not be met through membership in our club?

--Why strip members from our club thereby forcing a diluted effort in both clubs?

Proposals and counterproposals fly back and forth between the boards of directors.

"Join in our DX Tests and we will help you in the SS, " say the DX clubs.

"Why should we?" say the testers, "We have all the operators."

"That may be so," say the DXers, "but we have all the big stations!"

"O.K., we'll compromise. We form a new club, offer free membership for members of either club, hold 4 pseudo-meetings per year to satisfy ARRL, and locate the club center at Podunk Valley Ice Cream Parlor. Agreed?"

"Yeah, we'll wipe out everybody."

What's the point? We testers know the pseudo-club only exists on paper. Where is the substance? What has all this negotiating done? A paper giant is born.

NCCC was founded on the principal of contesting only -- no favorites, DXers, CD party maniacs, SS freaks, welcome! Bravo! In just a few short years this club has grown to prominence in winning SS Aggregate competition two years in a row over PVRRC (the second year is unofficial, of course). The point is, NCCC had successfully established itself without the aid of neighboring clubs. Now the "umbrella" over NCCC and NCDXC, soon to be affiliated with ARRL is building up a head of steam to terminate Frankford Radio Club's dominance in the ARRL DX Contest. Just how much of the NCCC's recent SS effort was attributed to promises of things to come in the "you scratch my back, I'll scratch yours" philosophy?

I say, let's get back to the basics. Let's take a good look at what our club goals are and aim for the long term success of each of our clubs. Strongly support your club and its success will be assured, but that also means, speak out.

If your club goal is to build a strong, growing organization dedicated to fair competition and sharing the blow-by-blow, then aim in that direction. If, however, you wish to slay the dragon first, you may find that picking up the pieces after the battle is a mammoth task indeed.

NORTH COUNTIES REPORT

As the conditions dip even further into the bottom of the cycle we all long for those by-gone days of EUROPE on 10 and 15 meters in the mornings and all we can do is reminisce and get ready for better days to come. The summer has flown by and now its time to think about the winter contests and what mother nature has in store for us. I never thought I would experience a weekend when I couldn't work a couple hundred JA's on 20, 15, and 10 meters combined but this past week-end was the one. We went Multi-multi in the AA/CW test and had no QSO's on 10 or 15 and only 140 on 20 meters. 40 meters was our main-stay with almost 500 QSO's (thanks to 4 elements at 70+ ft.) The temperature was over 110 degrees during the day and all in all it was a super fun weekend! HIHI (I'd rather be surfing) It will make us appreciate the cool winter contesting days.

Whats happening this winter? If anyone knows they are keeping it a secret. I am up for MEXICO since I can't afford a trip to the Carib. but no one seems to be talking about an organized effort. If YOU know of anything please let us know. We could all fly to Zone 2 for CQWW!!!

The survey in the last issue netted a somewhat less than 20% return and the repeater was voted down, the dues are probably going up to \$4. to cover printing and mailing costs and there is talk of a yearly fund raiser just prior to the DX convention. If we can do a yearly fund raiser we can keep the dues down to almost nothing!

If there are no planned activities for CQWW we will be doing a multi-single from the Ojai Valley and if YOU are interested call N6VR or N6ADI for details!

SOUTHERN CALIFORNIA DX CLUB

The DX Club keeps talking about forming a contest group within its ranks. I wish they would open their eyes and realize that most of its contesters are already involved in a contest club and that it would be ludicrous to duplicate efforts that already exist. If they are really interested why not direct their interested contesters toward the SCCC? The SCCC is primarily interested in SPRINTS and CQWW and the DX Club seems to be interested in ARRL contests. The recent survey, although it might not have been to clear, suggested that the two clubs marry and we (SCCC) help them with ARRL and they (SCDXC) help us with CQWW and SPRINTS. How do you think the NCCC and NCDXC do it. They swallowed their pride and helped each other. The only thing that bothers me is the prejudices of the DX Club. Think about it. If you have guys that are interested in DXing and they want to rub elbows with the GUNS of the DX Club they can't become a member until they have so many countries worked. How then can they as a club bring new blood into their ranks? Only after the new guy on the block has a hundred countries under his belt, that's how! I question the reason and often wonder.

Your thoughts are welcome!

WHO MAKES A GOOD CONTESTER?

A DXer that knows propagation, the bands, geography, prefixes and countries, zones, how to talk fast, how to copy & send CW and how to break a pile-up. Most contesters started out as DXers.

DON'T FORGET :

If you participate in CQWW or any other contests please submit your scores to the sponsor and to N6E1 so we can derive the maximum score possible. No matter whether you spend just a couple hours knocking off a few countries that you need or make an effort don't forget to send your scores in and meet on either 7.171 or 3.815 after the contest is over so we can get your numbers.

FRIENDS TO THE NORTH

You remember that great contest that moved to the north last year, N6TR. Well, Tree and Cindy are doing fine with their new farm (antennae farm). They have sold their Porsche (probably to buy more aluminum and gear for the contest station) and are doing quite well in the business world. I had the opportunity to QSO with Tree on 31 August on 20 meters with N6TJ who was working deep Russians from the W6WM farm.

Tree has one Rohm 45 tower up at 65' with 3 elem. 40 mtr KLM at the top, a tribander at 35' and (at the time) 5 elem. 20 mtr mono at 8'. The plan is for the 20 mtr beam to go to 75', the 40 mtr beam to stay at 65' and the tribander to stay at 35' until the next tower goes in sometime next year. The final plan as it stands is to have the other tower go to 90' supporting the 3 elem. 40 at the top with 2-10 mtr beams below and the existing tower to house the 20 mtr 5 elem and one or two 15 mtr beams. He'll be using wires for 80 and 160. His major objective was to get something up for this years contest season. He is running a TS430 and Vu-star PT2500A with 2 3-5002's and wants to get a Drake, C-line and SB220 to complement the existing equipment and for back-up.

His new address is 24009 S.W. Baker Rd., Sherwood, OR. 97140 and a one finger to 503-6256988 will bring him up on 7.020mhz.

Keep up the good work Tree and good luck in the contests!

WANTS

N6VR, Ray is looking for a new or used in good condition 3-1000 tube as we have been watching his glow red and its time for a replacement. His has a whole in the side but still works for the time being! (805) 649-9696 or CB address.

IF YOU HAVE WANTS OR ITEMS IN EXCESS LET US KNOW AND WE WILL HELP GET THE WORD OUT. WHY BUY NEW WHEN YOU CAN BUY ALMOST NEW FOR HALF THE PRICE? LET US KNOW AND WE'LL HELP YOU GET RID OF THE EXCESS TO MAKE ROOM FOR THE ALMOST NEW TOO!!

CQWW TRAVELERS

The word is that N6TJ will be operating 9V4 for CQWW Phone and D44 for CQWW CW. Jim says he already has his ticket for D44. Also, rumor has it that Dick N6AA, Phil N6ZL and Terry N6CW and maybe more are going to Y2Y for CQWW. Their are no plans for Mexico this year as the QRN was horrible from the site of last years operation. It seems that the rest of the locals are planning single band single operator efforts locally.

ORANGE COUNTY REPORT

We have all been very busy this summer as has Kurt N16W. He has made an offer on 5 acres in Riverside County where he plans to do some farming. Antennae farming more than likely. He says 360 degree view and potential. He has little to report so look for more in the next issue of SCCCORE!

CONTEST RUMORS FROM N16W
Radio Sport

ALL ASIAN FROM N6ADI
N6ADI/N16W 5/0 SS8
307 x 76 - 23.2K in 4 HRS

N16W
1738 x 117 - 624K

N6ADI M/S CW
640 x 160 - 102.4K est.

N6ND
2400 x 119 - 900K

We have room for your
SCORES here :!!!!!!

KAVX by KMG9

1560 x 106 - ?

WE KEEP HEARING YOU GUYS ON IN THE CONTESTS BUT YOU KEEP FORGETTING TO REPORT HOW YOU DID! PLEASE SEND YOUR SCORES IN NO MATTER WHAT THEY MIGHT BE!

LOS ANGELES COUNTY REPORT

Well, the new contest season is upon us and the bands are still worthless. That ought to sort out the die-hards real fast. In LA, we just completely overhauled the already outstanding antenna system at W6UE, and made it even better (the 40 meter beam is now at 80 feet up from 65 feet, and we're adding two double extended zeps on 80 about 100 feet in the air) and we just received our new '940, which we've already had to box back up and deliver to Compton for a new microprocessor....

Dave Hodge, AA6RX is keying up for a full schedule at W6UE so watch out. (The fight is for second place, though, as I'm keeping W6AQ on the air for another god year). Any other Angelinos who are planning to be on this fall haven't put enough hype into it because I haven't heard their boastful challenges as above.

Ski, N6ADI and I are representing the NCJ here on the West Coast now and will be taking after test scores on 7.171 and 3.815 for a couple hours after all major contests so show up and give us your information (raw or otherwise).

I hope to see you all at the meeting at the end of September. Bring a friend who you're teaching to be a tester and show them that we're real people, too..

73, Mark Beckwith W60TU

CQWW BATTLE CONTINUES editorial by N6ADI

As evidenced by the statement in the SCCC NOTES on Pg. 2, CQ is still having big problems with their inefficient CQWW Contest Committee and I am still waging my campaign for CQ to get their act together and replace these aged committee members with an efficient team. The committee does not meet their obligations in any respect and if you as a participant continue to put up with their inefficiencies it will continue. Now is the time to write letters to CQ and complain about their neglect in getting out certificates and failure to address the rules problems (re: scoring and alternating CW & SSB weekends). I think it's time for us to band together to address this ever increasing problem and put pressure on CQ to make some changes. NOW!

CONTEST ADVISORY COMMITTEE HAPPENINGS

by Marty Woll N6VI

The CAC recently concluded by vote on the following issues:

- * All ARRL contest rules will prohibit the use of any non-amateur means of communication to solicit a contact during the contest period.
- * Recommend a contest code of ethics not be adopted at this time.

These are, of course, recommendations and final action, if any, is up to the ARRL Directors.

The editor of QST and several League directors are getting swamped with anti-contest mail! Some directors have sent out questionnaires, and they are coming back 9:1 in favor of reducing contest sponsorship and coverage in QST. IT IS IMPERATIVE that you get a card or letter to your director and to the ARRL General Manager expressing your feelings in this matter. As an indication of the seriousness of this matter, notice that there is no ARRL QSO Party this year. Guess why!

What can be done to make the ARRL DX Contests more appealing? The CAC has received or come up with some good ideas, among them:

- * Let foreign clubs join in the club competition
- * Allow expeditions to count for club scores
- * Improve distribution of rules, results and forms
- * Award tokens for WAS, qso increments to dx entries

The idea of dx-works-dx format got mixed reviews; some dx prefers it as is... limited opening time to W/VE makes serious efforts easier and wire / other non-rotatable arrays can be used. WHAT ARE YOUR THOUGHTS?

I'm still waiting for some input from you vhf/uhf'ers out there. Can a less geographically biased scoring system be worked out? The distance-ring or distance multiplier idea seems to be the best bet. Under the former, contacts with stations in increasingly distant rings from your gth (eg., 50, 100, 150 miles, etc.) are worth increasing qso points (eg., 1, 2, 4, etc.). Under the latter, contacts are valued at some constant times actual distance, however determined (map, 6-digit grid locator or lat/long). There can be simple alternatives to actual distance, such as using the distance to the closest point in the 4-digit grid locator. WHAT WOULD YOU LIKE TO SEE?

Please send your comments to me on these and any other issues. My address is: 15532 Tupper Street, Sepulveda, CA 91343. Help me represent you effectively.

73, Marty N6VI

SCCC NOTES (cont. from Pg.2)

The next MEETINGS major TOPIC will be joint ventures by SCCC, SCDXC and SDDXC so if you have inputs be there to make them known. We have been approached to put on the DX CONVENTION CONTEST FORUM and will be looking for presentations and presenters for this. A possible CONTEST HOSPITALITY SUITE provided in return. Interested? A lot of the controversial statements in SCCCORE are aimed at getting you MEMBERS to voice your opinions so we have direction as a CLUB!

Give Marty, N6VI your inputs on CAC otherwise as your rep. he has no direction. NCCC is making a invasion of VP2M for CQWW. (rumor) NE6I and others are now meeting on 3.815 Sundays at 9PM local. If you want to express your opinions or just drop by please do so.

SCCCORE

5-85

DX CONVENTION

The annual DX CONVENTION will be held in Visalia, CA. at the Holiday Inn next to the airport on April 18, 19 & 20 of 1986. Plan ahead!

NA SPRINT CW SEPTEMBER 1985 RUMORS

NE6I	246 x 39	NE6J	273 x 41
NE6R/7	280 x 40	W6LE	235 x 39
W6AQ	242 x 39 op MA60TU	W6AA	260 x 37
K6LL	276 x 39	K7SS grp	75 x 27
NE6Z	189 x 37	NE6T	266 x 37
W6OAT	217 x 42	NE6RO	268 x 39 op WA6VEF
NE6IC	277+ x ?	K5LZO	287+ x ?
NE6VR	85 x 27		

These results were given on the CONTEST COLLECTION FREQUENCY 3.815 and 7.171 Show up after the next contest to get your results in so we can print them!

CLIPPERTON 85

The cards are being mailed now. Thanks for the great job by the Crew of 85!



REMEMBER NA SPRINT SSB THIS WEEKEND!