SCCORE

Southern California Contest Club Operations, Results, and Enlightenments

Volume 17

November - December 1994

Number 5

Message from the Prez

by Bob Selbrede, W9NQ

Happy holidays everyone. Hope the '94 contest year was a good one for you. Did you steal anyone's run frequency? Ok then; perhaps Mr. Claus will see to it that a new rig or amplifier finds it's way under your tree!

So, did you go anywhere or do anything special for CQWW or SS this year? Five of us SCCC types went down to ZF again for the CQWW SSB contest and had a ball. It looks like we wound up setting a new CQWW record for ZF with just over 15 Million points. Now it's time to do it on CW. The station has already been reserved for next year's CW contest.

Since my E-Mail connection to the Contest Reflector is still a little squirrely, I haven't really had the opportunity to see how well the SCCC did this time around in the SS. I hope we were still able to do well considering the decline in band conditions. Thanks again Larry, N6AZE for his continued efforts with the SCCC SS program. I regret not being able to attend the San Diego meeting. I understand it was a good one.

Remember, the NAQP's and Sprints are just around the corner again. Contact Ken, AB6FO and get on one of our teams. As I mentioned last time, I have assumed responsibility for the NAQP contest and have been busy checking the logs from last August. It's truly amazing how many people do not read and follow the rules. It's also amazing the range of quality in log submissions. Everything from 10 QSO's written on a napkin to very well prepared Multi-Two logs submitted through the Internet. The results will be out soon and I have been busy working with the new NCJ editor Bruce, AA5B to get them into the Mar-Apr 95 issue. Due to the change in contest managers, making the Jan-Feb issue wasn't possible. Sorry about that. Some results will be posted to the Contest Reflector before the new year.

In order to expedite the log checking process, I would like to offer a couple of suggestions regarding the submission of your NAQP (or any other contest) logs. 1)

Remember to include a signed summary sheet, even if your logs are on a disk. 2) If applicable, remember to indicate the name of the team you were on. 3) Preferably, submit your CW and SSB logs separately and write the contest mode on the envelope. It makes splitting up the log checking chores much easier to do. 4) Don't forget to clearly mark your off times, preferably on your summary sheet somewhere. 5) Make sure your submission is complete, legible and submitted in a timely manner.

Wishing you high rates, low dupes and endless band openings for the 1995 contest year!. CU in the Contests!

Bob, W9NQ

FROM THE EDITOR

In the midst of a busy fall I managed to put in an effort in three out of the big four contests. I am glad to see I have my priorities right after all. I was concerned I wouldn't be able to operate anything this fall because of extensive business travel, but luck came through and I was able to worm my way into some fun spots for some big contests and some really bad conditions!

In the CQ Worldwide Phone, I had the good fortune to hook up with the Top USA Multi-Single effort. The road trip I was on stationed me in New Hampshire for a week starting Tuesday before CQWW and ending Tuesday after CQWW. I called my good friend Kurt, W1PH (you all know him - he's the nice guy who mans the Cushcraft booth at all the conventions - he's also on the CAC with me), and scheduled a tour of 'local' stations.

We started with a tour of the Cushcraft factory (literally 5 minutes from the hotel where I was living), and then visited K1VR, N6BV, K1RX, and KC1XX. All these stations were within about an hour of my '/1' QTH. I learned a whole lot about the way things are, which I will impart briefly to my EU-deprived Californian readers:

EDITOR (cont'd)

 Everybody has a lot of antennas for Europe. I saw no station with fewer than 3 antennas on 20, 15, or 10. Usually at least 2 were a stack.

• Even when condx are the worst they've been in 15 years (that's what everyone in New England was saying), working Euros from New England seems trivial. The numbers are still better than we would get on the West Coast in a good year.

• There is no such thing as waiting in line to work Europe or Africa unless you are responding to a packet spot and the rest of New England was there all at once - then you had to wait sometimes as much as 30 seconds to a minute unless the DX op was a lid.

 In New England you only need shorty fortys on 40. When stacked yagis are used, they are shorty fortys almost exclusively. I never personally saw anything else, except N6BV

had a CREATE 40-20-15 tribander.

 In New England, everybody has their rigs interfaced to their contest program, which at every station is CT9. Also, ICOM radios are the radio of choice - I say many more ICOMs than Kenwoods. Some Yaesu FT-1000s.

 The amp of choice is the Ameritron AL-1200 - it seemed like everybody had one of these, although everyone also had more than one amp. The other amps were a real mish-mash of things - Alpha 78s and 77s (I did not see a single Alpha 87), Henrys and homebrews.

• Every single station had at least one complete set of receiver band-pass filters scratch-built into a single box with a switch on the front. Some were sophisticated enough to be run off the bandswitching lines out of CT or whatever. The Multis all had one set per rig.

 Some stations also had complete sets of permanently installed transmitting stubs they could switch in to do the 'other' station a favor if those extra db of harmonic supression were needed.

 Every station had beverages for receiving on 160, but all without exception were poorly engineered (but they were all well switched).

2-element wire delta-loop arrays were very popular on 80/75 with each installation being different - some switchable front-to-back, some switchable phone-cw, some totally hardwired, some with field adjusted shorting straps. Also saw 4-squares on 80 all over the place.

Phasing tribanders looks like the wave of the future for stations with only one tower. I saw several stacks of tribanders. At the stations that used stacked tribanders, three could be switched and a forth was independent of the three-in-phase for working other stuff. I guess you need more than two to make it really work successfully in a contest.

 Stock up on your cable TV hardline NOW - word is that it will become harder and harder to find now that the cable industry is being forced by RFI problems to switch to fiber optics.

 These stations did not have inter-station interferance from band to band, because their filtering systems were so well executed and used.

This was quite a lesson. The guys on the East Coast have us handily 'out-engineered.' Since I had Sunday off, I rented a car and headed out to KC1XX after the show Saturday night and got there about midnight, knowing it would be the perfect time to drop in and offer some relief. I hit the nail on the head, and promptly sat down to about 4 hours of running Europe on 3.5 Mhz and pile-up crashing on 40 and 75. I must say, the multiplier total benefited from this W6's tenacity. I honestly don't think they know what it's like to have to call in a pileup more than 3 times. Don't get me wrong. The ops at KC1XX are fine operators, running a first class Multi-Single. They have us out-classed in *some* ways, but we have them out-classed in *other* ways. Our strength is in operator savvy.

For the Sweepstakes CW weekend I had performances Friday night, Saturday night, and Sunday afternoon, shooting that one right down the tubes. For Phone, however, I was back in California and had pledged the SCCC 140K points for my contribution. I was invited to operate from W6EEN in their

Multi-Single, and figured that if we could do 280K I wouldn't have to feel guilty about not turning in 140K myself as a Single Op. We broke 300K and I had an absolutely fantabulous time operating alongside Mike ('SAR) and the boys. That station really plays.

Then it was off to Oklahoma for a rare Thanksgiving with the family. (AA6TT had announced he would not be entering the CQWW CW Multi-multi this year). On Friday (the day OF)

I made a few calls and dug up some activity.

Looking for a station to operate from, I met Coy, N5OK (how appropriate) and filled out his multi-single roster. It was me, Coy, and Dave, N5CG. We had a really good time and I learned that all that engineering they do in New England is sometimes a good idea. We were passing multipliers using pencil and paper, and the 'second station' consisted of a TS930 connected to a butternut vertical (no amp). I enjoyed this look back into the past...it's been a long time since I drew up a band map for someone else longhand!

So there it is. On the SCCC business end, I was so happy to receive my first copy of the bulletin that I hadn't published in almost 4 years last time, and I wish to extend my heartiest congratulations to Will, KN6DV, for a very successful first time out. It looked GREAT! Will is doing a fine job with the bulletin workings, and I hear tell he is up for VP of the DX Club next year. I am certain he will do as fine a job for the SCDXC as he is doing here.

Thanks again to Bruce, WA7BNM, for policing the scores flying over email, to Don, W6EEN, for the back page, and to the officers for their timely columns. From my humble shack

to yours, Merry Christmas and/or Happy Holidays:

They heard him say as the band faded that night: 73 to all and to all a . . . (garble) < unintelligible > hisss.

Mark, WA60TU

SCCCORE

is the official Bulletin of the

Southern California Contest Club

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Membership in the club is open to anyone. Dues are:

Domestic; \$5 per year

Mexico/Canada: \$8 per year

Non-adjacent Countries; \$10 per year

SCCCORE is published 6 times a year.

Deadlines for submission of bulletin material to Editor:

January - February 1995 issue - January 6

March - April 1995 issue - March 3

1995 NORTH AMERICAN QSO PARTY RULES

- 1) Eligibility: Any licensed radio amateur may enter.
- Object: To work as many North American stations (and/or other stations if you are in North America) as possible during the contest period.
- 3) Entry Classification: Single operator and multioperator, two transmitter. Multioperator stations shall keep a separate log for each transmitter. Multioperator stations must have at least 10 minutes between band changes. Use of helpers or spotting nets by single operator entries

is not permitted. Single operator entrants may only have one transmitted signal at a time. Output power must be limited to 150 watts for eligible entries.

4) Contest periods: 1800 through 0600 UTC.

January Contests:

CW:

1800 UTC January 14 to 0600 UTC January 15,1995

SSB:

1800 UTC January 21 to 0600 UTC January 22, 1995

August Contests:

CW:

1800 UTC August 5 to 0600 UTC August 6, 1995

SSB:

1800 UTC August 19 to 0600 UTC August 20, 1995

Multioperator stations may operate for the entire 12 hour period. Single operator stations may operate 10 out of 12 hours. Off times must be at least 30 minutes in length and must be clearly marked in the log. These are four entirely separate contests. However an award will be offered in both the January and August contests to the single operator entrant with the highest combined score (CW+SSB).

- 5) Mode: CW only in CW parties. Phone only in Phone parties.
- 6) Bands: 160, 80, 40, 20, 15 and 10 meters only. You may work a station once per band. Suggested frequencies are 1815, 3535, 7035, 14035, 21035 and 28.035 (20 KHz up from band edge for Novice) on CW, and 1865, 3850, 7225, 14250, 21300 and 28.600 (28.450 Novice) on phone. Try 10m at 1900Z and 2000Z 15 at 1930Z and 2030Z and 160m at 0430Z and 0530Z.
- 7) Exchange: Operator name and station location (state, province or country).
- 8) Valid Contact: A valid contact consists of a complete, correctly copied and legibly logged two-way exchange between a North American station and another station. Proper logging requires including the time of each contact. Regardless of the number of licensed call signs issued to a given operator, one and only one call sign shall be utilized during the contest by that operator.
- 9) North American Station: Defined by the rules of the CQWW DX Contests with the addition of KH6.
- 10) Scoring: Multiply total valid contacts by the sum of the number of multipliers worked on each band. Multipliers are

states (including KH6 and KL7), Canadian Provinces (Canadian multipliers are: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, PEI, Labrador, Yukon, and NWT) and other North American countries. (Do not count USA, Canada, KH6, or KL7 as countries). Non-North American countries do not count as multipliers, but may be worked for QSO credit.

- 11) Reporting: All North American QSO party logs must be sent to Bob Selbrede W9NQ, 6200 Natoma Ave, Mojave, CA. 93501. Entries must be postmarked not later than 30 days after the party to be eligible for trophies and awards. An entry consists of (1) a summary sheet showing the number of valid contacts and multipliers by band, total contacts and multipliers, total score, team name (if any), power output, name, call sign, and address of the operator, station call sign and station location; (2) a complete legible log of all contacts (including dupes marked as such) with indication of multipliers claimed; (3) a separate check sheet for each band; and (4) a list of all claimed multipliers worked on each band. Logs, summary sheets and check sheets may be home made or patterned after those published periodically in the NCJ. Logs may be submitted on disk in the form of files generated by K8CC's NA program or MS-DOS ASCII files consisting of all information in (1)-(4) above if generated from a program other than NA. All entries should include a written, signed statement of "Fair and Ethical Operation".
- 12) Team Competition: Team competition is limited to a maximum of 5 single operator stations as a single entry unit. Groups having more than 5 members may submit more than one team entry.

PRE REGISTRATION REQUIREMENT: To qualify as a team entry, the name, call sign of each operator, and call sign of the station operated should the operator be a guest at a station other than his own (e.g. W9NQ op by KJ6HO) must be registered with W9NQ. The team registration information must be in written or telegraphic form and must be received before the start of the NAQP. There are neither distance nor meeting requirements for a team entry. The only requirement is pre-registration of the team.

13) Penalties and Disqualifications: For each unmarked duplicate QSO, you lose that contact plus an additional three contacts; for each QSO for which you are not in the other stations log, you lose that QSO plus an additional one contact; and for each QSO for which the log data is

incorrectly copied in any respect, you lose that contact. Entries with score reductions greater than 5 % will be disqualified. Any entry may be disqualified for illegibility, illegal or non-ethical operation. Such qualification is at the discretion of the NCJ Contest Review Committee.

- 14) Awards: A total of five trophies will be awarded for the high score in each of the following categories:
 - Single operator CW
 - Single operator Phone
 - Multioperator CW
 - Multioperator Phone
 - Single operator combined score

Certificates of merit will be awarded to the highest scoring entrant with at least 200 QSO's from each State, Province, and North American Country.

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W1PH K7GM		984-118-34		K3LR	7.6	172		W7CFL KB4GID	4	73 = 94,4 $75 = 92,1$		WD4HUZ KD0AV	37 66 = 45 61 =	1,28
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FROM THE VICE PRESIDENT

A big thank you to Larry, N6AZE, for organizing the last meeting around the Sweepstakes Clinic. I couldn't attend, but watched the video tape. There is something of value for everyone. If you missed the meeting and want to borrow my tape, let me know. NAQPs and Sprints are coming up. Please let me know if you want to be on a team. I'll have sign up sheets at the December meeting. Better yet, call me right now (the phone lines are open at 310-474-1355).

This was quite a contest season for me. Having finally gone high power, I went all out in CQP, and it looks like I've got the high claimed score. I guess most of the real big guns went

on county expeditions this year.

I went to KP2 for CW SS for a one ham field day style operation at the most beautiful hotel in the Carribean. That was quite an adventure, which included my father-in-law's emergency gall bladder removal in St. Thomas. The whole story should be in the an/Feb '95 NCJ. Unfortunately, I was an also ran, as I was in the Phone SS from home. At least the Phone points count for the club score.

During the phone SS, late on 80 meters, I had a guy come back to my CQ with "Are you an NCCC member?" I answered, "No, actually I'm an SCCC member," and never heard another peep from him. I made a post on the Contest Reflector about this (actually I flamed a bit in the post.) NCCC officers swore this was a rogue member, and, while they encouraged members to work other members, didn't encourage

members to not work non-members.

And then there was CQWW CW. For the first time I made an all out effort. I operated 45 hours and had some great JA runs on 15, 20 and 40. (Why is it that all JAs have the longest possible calls, i.e., JJ9QYX?) Mike, KA6SAR, beat me out from W6EEN for So. Cal. honors (Mike must know all the ones with the short calls. -ed). The longest I've operated before was 36 out of 48 hours for WPX. The marathon aspect certainly adds to the pleasure of 0000Z Sunday. I actually was in the chair straight through for the first 36 hours, with only a 10 minute break. My physical conditioning program must have helped. I went into training for the KP2 trip. I worked up to two daily 40 minute exercise bike sessions plus three times a week a the gym, plus 15 minutes a day with PED (you can really work up a sweat with PED.) A side benefit was losing ten pounds.

Hope everyone has a safe and happy holiday season and look forward to working many of you in NAQP. 73,

Ken, AB6FO

FROM THE PUBLISHER

It's time again for another edition of SCCCORE. First of all I am very happy with the way my first issue went. With

the help of Bob, W9NQ, who took care of the printing, it all went out in the mail 1 1/2 days after I recieved everything from Mark, WA6OTU. Thanks Bob and Mark!

At this time we already have some of the major contests behind us. For the CQP serveral of us went to Inyo county, for a county DXpedition which was a lot of fun. I think we did very well in the SS, thanks to Larry, N6AZE who did a lot of work for the SCCC, by mailing all the stuff (reminder stickers etc.) super job! Larry Thanks.

We have four new members this time: Jim, NE60; Rob, N6XTT; Rodney, KM6SN; and Paul, KZ6X. Welcome all to the SCCC and hope to see you at the meetings and in the

contests, scoring big SCCC points.

Another happy thing happened to me, I fulfilled the requirement for 5 band DXCC and as well 5 band WAZ (the basic) which I did since the VP8SSI DXpedition when I started chasing DX. Of course, without contesting I could never have done this.

One other important thing to note is that Bruce, WA7BNM, will handle receiving and publishing all the scores. Please send all your scores to Bruce. 73, Will, KN6DV

NEW PROGRAM FROM K6STI

SCCC member Brian, K6STI, creator of YO and AO, has done it again! FONT, his tiny (about 3K on the disk, about .3K in RAM) new program essentially re-does your VGA display's character set and makes the letters and numbers much easier to read. Now maybe you take it for granted, but next to your operating chair, your computer display is probably the next most important thing at your station anymore. Also, being a ham, he thoughtfully allows you to choose if you would like your zeros slashed (some of you new guys may not understand this).

I have used FONT now for a couple months, and I absolutely prefer the look of N6TR's program with the new typeface (Brian allows you to choose between SANS SERIF and SERIF faces - The SERIF is an improvement, but my personal favorite is his SANS SERIF face. It reads super clean). I have installed it on my main system at home, and ALL my DOS applications look better with it, whether 25 line or 50 line screens. On my laptop it is not very successful - Brian says this is because the laptop character set is already compressed to start with, and he hopes to have a laptop version out in the future. I know I wish my laptop was easier to read.

The program is distributed as Shareware. Brian asks that you register for \$10 if you like it. You can get it from the ARRL BBS (203-666-0578), the Radiosport BBS (619-279-3921) and from Internet (n6nd@nosc.mil). I highly recommend you try this little gem. It is fabulous. Mark, WA60TU

SOUTHERN CALIFORNIA CONTEST Anyone applying for New Membership should	CLUB MEMBERSHIP FORM d fill out the following:
Name:	Call:
Address:	Home Phone:
	Work Phone:
Internet address:	
Annual Dues: \$5 Domestic, \$8 Canada/Me. If you would like a club badge, check here: E Mail completed form to: SCCC - 43150 Sixth St. Ea	and include an additional \$6.

SCCC CALENDAR

Truly all the dates that fit! by W6EEN

DECEMBER

31st CLUB MTG-AFTER TRW SWAPMEET 31st Straight Key Night, 2400z (24) JANUARY

7-8 ARRL RTTY/AMTOR/ASCII 1800z (30)

14-15 NA QSO Party CW, 1800z (12)

21-22 NA QSO Party SSB, 1800z (12)

21-23 ARRL VHF Sweepstakes, 1900z (33)

27-29 CQ 160m DX Contest CW, 2200z (42) FEBRUARY

5th NA SPRINT - CW 0000z (4)

11th Dutch PACC test-by Publisher's Order!

12th NA SPRINT - SSB 0000z (4)

18-19 ARRL DX Contest CW, 0000z (48)

24-26 CQ 160m DX Contest SSB, 2200z (42) MARCH

4-5 ARRL DX Contest SSB, 0000z (48)

25-26 CQ WW WPX Contest SSB, 0000z (48)

APRIL

21-23 International Dx Convention-Visalia SCCC LUNCHEON- TIME/PLACE TBA 28-30 DAYTON '95 HAMVENTION

NEXT MEETING

The next SCCC Club
Meeting will be held:
Saturday, December 31st
11am Sharp
"After the TRW Swap Meet"

at

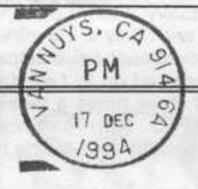
Coco's Restaurant

2620 N. Sepulveda
Coco's is located on the corner of Marine and
Sepulveda near the TRW Swap Meet.
If you find yourself totally lost,
try Coco's telephone (303) 545 8439.

There will be 3 or 4 different items to choose from for lunch with varying prices. Details to be provided at the time of the meeting!

BRING A PROSPECTIVE MEMBER!

Southern California Contest Club 43150 Sixth St. East Lancaster, California 93535





NEVR MEMBER THROUGH 02/96

Ray Benny 160 Brandt Ave. Oak View CA 93022

FIRST CLASS