

SCCCORE

Southern California Contest Club Operations, Results, and Enlightenments

Volume 16

March - April 1993

Number 2

Message from the President

by Jim Neiger, N6TJ

Howdy. Seems like yesterday I was writing about the 1992 Visalia and Dayton conventions. Where has this year gone?? Shot to heck, of course, and here we are another year older, wiser, and just plain burned-out. It's nice that we have the Young Tigers of the 90's to write about - like N6TR, WN4KKN/6, N6KT, KR0Y - cuz most of the guys that I know who were competitive 10 - 25 years ago are rarely found in serious contest efforts today. Remember when a CQWW without N6AA at the top was a rarity? Now Dick regularly jousts with windmills, check logs, and sometimes excels in the semi-annual Sprint. Remember when you ALWAYS could work K6NA in the SS? Now Glenn spends 100,000 miles/year on the freeways and the rest of his waking hours on other people's towers. Guess that's why he likes the Sprint (maybe), cuz it's only 4 hours long.

Thanks to Rick, WB6OKK, and Karen for hosting the last SCCC meeting - replete with barbecue and all the goodies. It was great, and even motivated the San Diego crowd (N6ND, W6YA, K9VV, K6JYO, etc.) to make the long drive. These guys will go anywhere for a meal.

It appears that some long for the 'good old days' (which, incidentally weren't as good as we remember) as there is even rumbling afoot about resurrecting the CD Party! For those too young/new to know, this quarterly, ARRL Communications Department (CD) sponsored contest was restricted to those holding appointments (e.g., ORS, OO, OBS), or at least to those that pretended they had one. You could work 20 (out of 30) hours, and the pace was fast and furious. Something akin to the SPRINT, and supposedly replaced by the NA QSO Party, but it's just not the same.

Speaking of the CW Sprint, our SCCC activity in the February event seemed to be good, with QSO totals better than ever. A welcome back to the club to Leigh, KR6X (ex-WB6OLD) who romped to an outstanding 330 QSOs from N6UR. This accomplishment was especially noteworthy in that Leigh had not done a Sprint in 15 years. Maybe that's the secret. See you guys in 2008.

I enjoyed (?) SPRINTing from K6JYO for the first time. Bruce sure gets out. Wonder what a REAL operator could do from there. As JYO becomes the most recent to let yours truly bum off his electrons, I started making a

list of all the HOST stations that I've contested from since 1955. Now this is a record that I challenge N6AA to equal:

W7WJC	W7TML	W7SAA	W2DSC	K0DQI/4	K6ERV
K6OHJ	WA6GFY	9Y4VT	8P6CC	KX6DB	EA9KF
4M4UA	K6JYO	W6MKB	D44BC	W7ESK	W6HX
W6RR	W6CCP	W6KPC	IR8A	W7EJ	SU1ER
HC5K	ZW5B	JY7Z	KV4FZ	WA7NIN	W6AM
W6YA	TI1C	XE2SI	K6NA	K6SEN	K6UA
LAIH	K6EBB	WA6HRS	N6AA		

. . . No wonder I'm confused!

Seemed to be lots of activity in the recent WPX Phone Test. SCCC member N6KT was back at HC8A (reportedly multi with our amigo HC10T). Rich lingered in the Galapagos after breaking his world record in the ARRL DX Phone contest. Assuming his HC8A score from last October holds up, Rich will be the first ever to hold world records in all three phone tests. Nice going. Now if we could just get him on CW . . . oh well, the SCCC has got that covered too with another outstanding effort by Trey, WN4KKN/6, who broke the world record in the ARRL DX CW contest from TI1C, and possibly another No. 2 to go along with his probable No. 2 as HC8N in November. Attaboy, Trey.

Speaking of contesting in the 90s - just received the CW Sweepstakes high claimed scores. If you had less than SCCC member K6LL's 197,736, you didn't make the TOP TEN! Other SCCCers who DID make it were WN4KKN/6 (from N5AU) with a nifty 215K for No. 2 (again??) and N6TR/7 at No. 5 with 208K. It's interesting to observe that there were NO TOP TEN operations from California. Hmmm.

I received a nice letter from SCCCer W6NV, now residing in Cairo for 2 years. Oliver is combining resources with SU2MT and should be doing some interesting things during the next contest season. We know he'll be popular on 160 and 80.

Hope to see you all at the conventions. The SCCC has a lunch table reserved at Visalia in the area near the coffee shop for Saturday at 11am. 73, Jim, N6TJ

In February I had the pleasure of a visit from vacationing Fred, K9VV, and Lisa. Clara, meanwhile, was on the mainland and got to visit with Karen Walker, N6ZZ's YL. We both enjoyed the company.

Those island expeditioners among you might be interested in a map store I found in Honolulu; they carry detailed maps of the Pacific that you might be hard pressed to find elsewhere. Their stock comes from the U.S. Geological Survey, the FAA, National Geographic and the Defense Mapping Agency, among other sources. If you need, say, a 64,000:1 topographic map of Suva, they probably have it or can get it. Hawaii's Geographic Society Publications can be reached at 808 538-3952. They're very helpful and knowledgeable.

In the last issue I said I would show the physical layout of the property, towers and existing antennas, so here we go. As you will see on the accompanying diagram, we are on a long (720') and narrow (120') lot. Five ninety-foot towers stand about 140 feet apart in a line from west (#1) to east (#5), and a sixth is placed nearer the north side of the lot. They are presently decorated as follows (existing antennas are Telrex and towers are guyed Rohn 45):

- #1 - 8-el 15M rotating over 8-el 15M fixed (U.S.), in phase
- #2 - 2-el 75M rotating (at least it's supposed to rotate)
- #3 - 8-el 15M rotating over 5-el 15M fixed (ZL), separately fed
- #4 - 10-el 10M rotating over 6-el 10M fixed (JA), phased or split
- #5 - empty; originally held the 2-el 75M and later a 3-el 40M
- #6 - empty; originally held a 5-el or 6-el 20M antenna

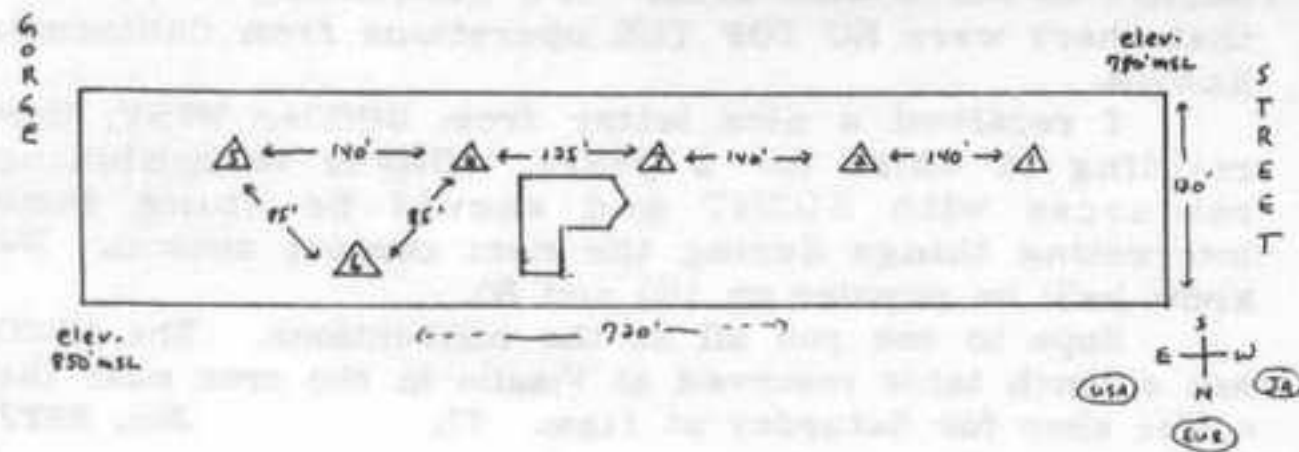
The old 20M and 40M beams are in antenna heaven somewhere (maybe on Kauai, the way the wind can blow here), but I have replacements from DX Engineering in boxes waiting to be built and installed. There is also an elongated diamond loop for 160M stretched between towers #1 and #3, and the remnants of an inverted vee or two are hanging about.

Tower #5 is the highest, thanks to an upslope of nearly 60 feet from the front of the property to the back, and it overlooks a 200' gulch from about 80 through 160 degrees. That subjects it to the greatest wind gusts (which is why the 75M had to be relocated to tower #2) and also poses a strategy question. Both 40M and 75M spent some time on #5 and #2; according to Randy, both performed better on #5. The height advantage on 40M meant being very loud rather than just loud, but the advantage on 75M meant getting into Europe versus not. So where do we put the 40? My gut says put it on tower #5 because A) you can never be too loud on 40M, B) the condition of the 75M aluminum after 10 years might have degraded, C) the 75M weighs 300 pounds and is a bitch to move, and D) there may be effective, practical alternatives to that band (none of the towers are that high if you're a 75M yagi).

The triangular orientation of towers #4, #5 and #6 may lend itself to some interesting switched-direction vertical or loop arrays. I once put up phased delta loops on 75M at my Sepulveda QTH, and in the 8 days before it blew down I worked eight new European countries on the band to finish up 5BDXCC. I have no experience with verticals or arrays thereof, so wisdom from you, dear readers, is welcomed. In any case, nothing's going up before the guys are replaced.

I recently bought a John Deere riding mower to help keep the constantly growing grass under control and cruising on the green machine in the shadow of all that hardware may provide me with some inspiration regarding the foregoing matters. The computer, however, must pass judgment on any such flights of fancy before I use up valuable family time dangling from a safety belt and pulling ropes.

Unless things take a surprise turn for the better, work will again preclude my attendance at Visalia. We'll miss seeing you all, but have fun! 73,
Marty, N6VI



Well, looks like another contest season is slowly winding down. For some of you, however, the season never ends. If you are a real glutton for punishment there's the CQWW WPX CW contest in May, Field Day in June, and the IARU HF Championship in July. Personally, I think I'll do the traditional Field Day extravaganza and concentrate on doing some antenna work and getting other station projects done to be ready for the Fall contest season to start.

I don't know about your experience, but it seems as though I finally get an antenna project done and by the time it's up I start thinking about replacing it with something different. Is this a common ailment among DXers and contesters? Oh well, it's fun experimenting anyway. I think the problem is information overload or something like that. I purchased the latest versions of Brian's Yagi Optimizer and Antenna Optimizer and K4VUT purchased Kurt's Yagi Stress program. These programs give the antenna enthusiast so much insight into antenna performance and design that it becomes easy to second guess yourself and off on another tangent you go! Have you considered what changes you want to make to your antenna system or station before the next season starts? Perhaps a second radio, a new computer, adding an amplifier or maybe better low band antennas.

I want to thank all those who have participated on the SCCC CQWW, NAQP and Sprint teams this last year. The SCCC maintains an excellent track record in these contests and has become one of the "clubs to beat" when it comes to team competitions. Going into my third year as the Veep of the SCCC, I am looking forward again to organizing the best teams we possibly can to keep our winning record alive and well. Congratulations to fellow members Tree, N6TR on taking over the CW Sprint and to Trey, WN4KKN on taking over as editor of the NCJ. Any of you that do not subscribe to the NCJ are truly missing out on a wealth of excellent information. The NCJ is definitely a must for the serious contester. Well, anyway, it's time to sign with you now. I hope to see you in Visalia again this year. 73,
Bob, W9NQ

SCCCORE

is the official Bulletin of the
Southern California
Contest Club

Anyone may leave bulletin related messages at any time for W9NQ, WA6OTU, or KA6SAR via the Southern California DX Packet System. They may also be mailed to:

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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:
June issue - May 31
August issue - August 16

Minimal Editorial

No room for editorializing this time around. That would require going to another sheet. As tight as these SCCC tightwads are, it looks like I shouldn't risk putting this club OUT OF BUSINESS.

I will have badges for the following guys at Visalia: AB6FO, KF6OG, KA3DSE, AD6P, and K6JYO. I'll be up there Friday and Saturday only, and I've got to leave Saturday afternoon early. No banquet for ol' Mark this year. Oh, well, I sleep better lying down than sitting up anyway.

Pretty wild. Our club roster has grown again. With all the renewals from the last few months and with all the new members, our membership now stands at 124. Welcome to the following new members: Tom, AA6MZ; Wes, KA3DSE; Steve, KM6CW; Dewey, WA6APQ; and John, NS2E.

Also a hearty welcome back to those who have come back to life as we know it: Rick, N6ND; and Red, W6AE.

The following members were technically up in February, but I am banking on catching up with them at Visalia and collecting that cool \$5er: N6AA, N4EA, WT7P, WE7G, W6HX, N6NW, KC7QN, K6SVL, N6TR, NN6U, W6UQP, AND K6VL.

The handsome looking SCCCORES column this time around was produced Camera Ready (as we say in this biz) by Mike, KA6SAR. Thanks to everyone who sent their scores to Mike. Looks like we have a winner.

Public apologies to SCCC member Ron, KC6WLC. He has submitted a brief press release complete with a properly screened photograph of his VHF/UHF contest station up in Santa Barbara Section with a breakdown of his recent accomplishments in this very specialized sector of our hobby. Tooting one's own horn is never a bad move, I say, especially if you don't lie. Maybe I'll get it in the SCCCORE next time, Ron. I feel a six pager coming on . . . 73,
Mark, WA6OTU

Minutes of the Last Meeting

The last meeting of the Southern California Contest Club was a barbecue held at WB6OKK's. By all accounts this was quite a success. Rick, WB6OKK, and his wife Karen hosted a great party with lots to eat and drink (OUR kind of meeting). W9NQ started an attendance sign-on list, but it never made it back to GO. Nevertheless at least 25 hams made it to the last meeting, probably more. This is who various spies could remember off the tops of their heads:

W9NQ, N6TJ, N6AA, N6ND, N6CW, K6JYO, NC6U, WB6OKK, K9VV, W6HAL, W6SX, W6AE, KM6CW, K5KT, WA6APQ, KOBGL, N6AZE, N6HC, N6ZZ, KR6X, KD6OBH, N6AW, KN6DV, W6YA, KG6AR, N6AV

If your call is not on this list and you went to WB6OKK's barbecue, then you ought to drop WA6OTU a note or a call to clear that up, as the SCCC keeps meticulous membership attendance records. You DO want to be counted in the next contest, don't you?

SCCCORES

Key to Categories:
S/O = Single-op
S/A = Single-op Assisted
M/S = Multi-Single
M/M = Multi-Multi
20m = Single Band 20

1993 ARRL DX CW Claimed Scores:

Call	Qs	Mults	Score	Cat
W6EEN (KA6SAR)	1389	271	1,129,257	S/O
W6MVW	618	208	385,632	S/O
K6DY	291	291	254,043	S/O
W6HAL	420	115	144,900	S/O
W9NQ			130,000	S/O
K6XT	582	264	457,776	S/A
KC6X	395	161	188,000	S/A
W6BA	1981	363	1,996,848	M/S
+ ??				
K6JYO	1418	306	1,299,000	M/S
+ KA5Q, N6CW, KK6XN				
ZF1A (KT6V)	4522	311	4,200,000	S/O
K7JA/NF4	262	43		20m

ARRL DX PH Claimed Scores:

Call	Qs	Mults	Score	Cat
K6DY	232	232	161,472	S/O
W6HAL	345	88	91,080	S/O
W9NQ			50,000	S/O
KC6X	578	236	409,000	S/A
W6EEN	1870	324	1,812,780	M/S
+ K6XC, KA6SAR				
ZF2ND (KF6OG)	2067	59	365,859	S/O
XH9Z	6896	276	5,709,000	M/M

CQWW WPX PH Claimed Scores:

Call	Qs	Mults	Score	Cat
W6HAL	403	232	155,463	S/O
W9NQ	1505	634	1,750,000	S/O LP
KC6X	908	465	711,430	S/A
W6EEN	2561	739	4,688,216	M/S
+ K6XC, KA6SAR				

SCCC President Jim, N6TJ, elected to not conduct a formal meeting, so the meeting consisted of many individual discussions on a wide variety of subjects. Once again, all of us in the SCCC wish to thank Rick and Karen for their gracious hospitality.

SOUTHERN CALIFORNIA CONTEST CLUB MEMBERSHIP FORM

Anyone applying for New Membership should fill out the following:

Name: _____ Call: _____

Address: _____

Telephones: _____

Everyone: Check here if you would like a club badge - include an additional \$6.

Current Members: Check your mailing label on the back of this form. If everything is current, fine. Just send this in with a check. If there are changes, note them.

Dues are: \$5 per year Domestic, \$8 Canada/Mexico, and \$10 anywhere else.

Mail to: SCCC c/o Mark, WA6OTU - Box 4 - Sierra Madre, CA 91025-0004

CALENDAR

APRIL

16, 17, 18 - 1993 International DX Convention (Visalia)
17 - Club meeting at Visalia

MAY

1, 2 - Texas QSO Party
29, 30 - CQ WPX CW Contest
31 - Deadline for June issue

JUNE

12, 13 - June VHF Contest
19 - Club Meeting, location TBA
19, 20 - All Asian CW Contest
26, 27 - Field Day

JULY

10, 11 - IARU HF World Championship

AUGUST

7, 8 - North American QSO Party, CW
21, 22 - North American QSO Party, Phone
16 - Deadline for August issue
28 - Club Meeting, location TBA

SEPTEMBER

12 - North American Sprint, CW
19 - North American Sprint, Phone

NEXT MEETING

The next SCCC Club meeting will be held:

April 17, 1993
11:00 am

at the world famous

1993 International DX Convention

within the Holiday Inn at Visalia

This will be our usual April meeting held in conjunction with the
1993 International DX Convention.

We have arranged to have lunch on the terrace by the indoor pool. The usual restrictions apply. We will order from a limited menu and a 15% gratuity will be included on our bill.

Southern California Contest Club
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Sierra Madre, California 91025-0004



FIRST CLASS

N6VR MEMBER THROUGH 02/94

Ray Benny
160 Brandt Ave.
Oak View CA 93022

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