



**NEXT NCCC
MEETING**
ELECTION OF OFFICERS,
 followed by
THE HC8 CONTEST STATION,
 presented by
Trey Garlough, N5KO
DATE: April 19, 1999
INFO & DIRECTIONS INSIDE
 and you can *always* check:
<http://www.nccc.cc/meetings.html>
 for a map and directions!

73, de K6AW

The annual NCCC Awards Banquet was held on March 19 at the Tied House in San Jose. Fifty-four people attended. It was a wonderful meeting with lots of time for socializing. The meeting portion was the recognition of club members for their contesting achievements over the past season.

The major NCCC awards were: Contester-of-The-Year -- Ed Muns, W0YK; Most-Improved-Contester: Dennis Utley, AF7Y; Rookie-of-The-Year: Al Burnham, K6RIM. The winner of the Founder's Award was Jim Pratt, N6IG. We made special awards to Trey Garlough, N5KO, and Bill Fisher, W4AN, for their contribution of servers and web hosting for our websites and club reflector as well as almost all the US-based contesting websites and reflectors. The club presented a special Technology Award to K2KW for whole 6Y2A team in advancing the art of world-class contesting with vertical antennas. We were pleased to present a Service Award to AA6EG for his work in making the N6IJ station ("the contest station from the government") a resource for all Northern California testers. The top Sweepstakes awards went to Rich Hallman, N7TR, as Big Gun, and Dennis King, N6KD, as Little Gun. KB-3000 awards went to Rich Hallman, N7TR, and Dave Leeson, W6NL. KB-2000 awards went to Rich Cutler, WC6H, and Ed Muns, W0YK.

Many thanks to Ron, W6RN, for hosting another fine event for the club. He always does this so well -- please take time to thank him next time you work him in a contest or see him at one of the Tied House restaurants.

NCCC OFFICERS

- President
Steve Merchant, K6AW ... merchant@garlic.com
- Vice President/CC
- J.T. Utley, K7CO k7co@vcr.com
- Secretary/Treasurer
- Al Maenchen, AD6E..... ad6e@aol.com
- Directors
- Andy Faber, AE6Y ae6y@aol.com
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- Bob Wolbert, K6XX k6xx@jps.net
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 JUG Editor: George Daughters, K6GT
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The 50th Annual International DX Convention will be April 9-11 in Fresno. This year there is a Contester's Dinner on Friday, April 9. Details for this are on the NCCC website. We have close to 50 signed up so far and I'm sure there'll be a big rush right at the deadline. Be sure to attend and hang out with your contesting friends from all over. N6BT will host and I2UIY will be the featured speaker. Club members K2KW and N6BV will be presenting 6Y2A programs at the convention, and N6BT will host the Saturday banquet as well as our Friday night dinner. The NCCC hospitality suite will be both Friday and Saturday night this year. (If you are planning to attend the convention and can work a shift of two or three hours sometime over the weekend, please let me know. We need help.)

It's already become April and time to welcome a new slate of officers and directors to the helm of NCCC. We'll be having elections at the April 19 meeting at H-P in Santa Clara. Pizza will be provided by W6OAT's "Give Pizza Chance." Details appear elsewhere in this JUG.

The presentation at the April meeting will be by Trey Garlough, N5KO, on the construction of the new HC8A/L/N contest superstation in the Galapagos. Don't miss it!

I'd like to take a moment to thank all NCCC members for their enthusiasm and participation this year. It certainly makes this job easier when you know there are people out there who are enjoying their club membership.

I want to thank the other club officers -- JT Utley, K7CO -- VPCC, and Al Maenchen, AD6E -- Secretary-Treasurer and the club's CQP czar, for their fine efforts this year. Thanks also to the board of directors: Andy Faber, AE6Y; Bob Wolbert, K6XX; Kenny Silverman, K2KW and Al Crespo, NH7A. A big thank-you to our ex-officio board members Bob Wilson, N6TV, our CAC representative and the man behind CQP country coordination and award sponsors; Dave Curtis, N6NZ who was our first webmeister and who helped W0YK transition into the job; Jim Hollenback, NK6L who was Mr. CQP for many years and who helped AD6E get acclimated this year.

Special thanks are in order to some folks who, though not on any board (my "Kitchen Cabinet"), helped me get many things done this year: Trey Garlough, N5KO (HC8N), who provided invaluable technical resources and assistance in getting our two websites and e-mail reflector up and running, and who provided me with many good ideas and opinions based on his considerable experience as a guy who wins contests. Dave Leeson, W6NL (HC8L), who is tirelessly enthusiastic about this hobby and the sport of contesting, and who is another great competitor. Glenn

Vinson, W6OTC, my rtty compadre, whose wisdom, enthusiasm and determination kept me going more than once. Rusty Epps, W6OAT, whose long experience with NCCC and enthusiasm are invaluable. Ken Keeler, N6RO, with whom I have spent a lot of time again this year, helping reconstitute his big multi-multi in Oakley -- for his love of contesting and experience with the club, and the fact he still loves this sport after 40+ years of it. Bob Cox, K3EST-- for his long experience as a contester, his unique perspective as a world-class op and director of the CQWW contest, and his boundless enthusiasm for radio contesting. I especially thank Ed Muns, W0YK, who was not a board member or officer this year, but did double duty as Awards Chairman and Webmaster for the club. I traded much e-mail this year with Ed on a variety of topics beyond awards and websites -- he definitely was a member of the Kitchen Cabinet.

And lest you think I'm leaving out Ye Olde Editor, I'm not! George Daughters, K6GT is the guy who a few years ago said, "OK, I'll do the JUG." Since then he has been putting it together and getting it in the mail (and lately on the WWW) every month. When one of us officer types doesn't write much or disappears and doesn't provide anything, George fills in. He is the consummate nag -- he does it and you don't even notice he's zinged you. He is "Conan the Grammarian," fixing things quietly, making sure we have a newsletter everyone will enjoy. He is always cheerful, enthusiastic and energetic, and on top of doing the JUG every month, he manages to get on and KB in contests. What a guy! Thanks, George -- I've enjoyed working with you.

There are a few things I feel we didn't get done this year and will be letting the new board know about them. One important issue is what to do about Sweepstakes. It will always be difficult to beat PVRC with their numerical superiority in our current configuration as a club. We need to investigate thoroughly the idea of chapters and analyze the numbers to see if this would make any real difference. We also need to run the numbers to see if simply entering a different club category would make more sense. If you feel there are other things we should be looking into, please drop me a note or an e-mail.

Thanks for a great year -- I've had a lot of fun! See you in Fresno.

Steve, K6AW
(Thank YOU, Steve, for a productive and FUN year!... ed)

MURPHY HINDERS CQP EFFORT

I am finally getting around to telling the story about my CQP experiences in Sutter County in 1998.

An old high school ham friend, Dr. Tom Nelson, W6QVB, who now lives in a very nice Davis home with his XYL (also a retired medical doctor) is in such a restricted neighborhood that no outside antennas are allowed. He does have a long and large attic that has a lot of wire antennas but operating under these conditions is not as much fun, as you would imagine. He will soon fix this problem a little with one of Tom Schiller's new Force 12 attic design all-band quad loops. But last fall Tom Nelson did tell me that he would be interested in supplying me a CQP Contest location in Sutter County that is on his 500 acre farm which adjoins the Sacramento River on two sides. So I took him up on this offer.

First of all you have to know some facts about Tom. His health isn't the best as he had an almost fatal heart attack when they returned from Spain last spring (1998) and practically dropped dead as he arrived at the exit of San Francisco Airport. Fortunately, the local emergency medical team was only about 50 feet away and they applied all their best, electric shocks, etc. and saved his life. But they had to perform a critical heart bypass operation and this limits him physically. He can't climb around and put up antennas, etc. And all power must be 100 watts or less as his pacemaker can't take high power in it's vicinity.

Since he didn't have any antenna but a 40 m dipole that dropped from the top of this old rebuilt three story water tower which has been modified to a comfortable farmhouse we had to do something about getting him some sort of a beam antenna for 10-15-20 meters. So I got up very early on the Thursday morning before the CQP, strapped my old KT-34A beam to the top of my XYL's station wagon and headed out from San Mateo across the bridge. Wouldn't you know, I had high winds and that antenna almost broke loose from its perch on the ski rack as I was half way across the bay. I thought I had it perfectly tied. Being all alone I struggled at the Hayward side to reinstall it on the roof of the station wagon. It stayed the rest of the way to Sutter County, with stops to buy 4" irrigation pipe in 20 foot lengths for a makeshift mast.

When I got to this Sutter County QTH, much to my dismay, all the roofs were made of aluminum sheets. There was no way to put up the mast without a lot of antenna interaction with these roofs.

So we picked a spot in his walnut grove near his storage shack and tool shed. Another disaster.

Someone had broken the window to his tool shed and stolen all his tools just a few days before the contest. When we started, I couldn't believe that my old KT-34A had so many badly corroded connections when we began to put it together. We had to locate a lot of thin aluminum foil and squeeze it into those bad connections as shims. (I had replaced the KT-34A at my home QTH ,which gets a lot of salt mist over the Half Moon Bay gap, with a new Force 12 C-3 last year with a lot of help from Kit, W6150). But I never did realize how badly the aluminum oxide had formed since I removed it and stored it in my back garden. After we got it all together--it took the rest of the day to get the station on the air with Tom's TS-450 and 100 watts. But when we set the antenna against the storage shed we disturbed a wasp nest and we were quickly surrounded with these critters, thus stopping all further adjustments. Night was falling and I had to head back to the Bay Area. We left the beam on top of one 15 foot mast and leaning against this shed while Tom did his best to exterminate the wasps in the dusk.

When I arrived early on the day of the contest a heavy wind had dropped the whole beam and mast on the ground and we were forced to do it all over again and straighten out bent elements. Got on late, but operated as a single operator and unassisted as Tom was not experienced in CQP contesting and rather tired from all of the set-up mess. I ran the rig on both cw and phone and found that the only competition we had was from a few of the guys mobile on their way through this little county.

Even at about 15 feet off the ground we worked out ok on 10 meters, but a British contest going on at the same time had us fooled and we ended up working a few G's with great signal reports considering the poor installation.

This wasn't the end of this catastrophic operation. On the way out of the door after the contest was over, I dropped the computer on the concrete and I worried all the way home that the C drive was shot and I had not stopped to make a back-up disc... I had forgotten to bring a disc. Luckily, the data was saved and I printed it out at home.

Tom is going to put up a tower at this Sutter County farm and have some beams, etc. It is a very low

noise location with great ground conductivity. I am sure you will find a new convert to contesting when W6QVB finally gets it all going. It has been 60 years since we graduated from high school and went on to U.C. Berkeley. We had a lot of fun running the CQP contest from Sutter County. By the way, three counties intersect in the middle of the river next to his property, it would be nice to run all three counties from an anchored barge on the county line. But that would take a lot of help. W6QVB is also a good cook even if he is reluctant to operate in a high-speed contest. He is a good CW op and designs his own beautiful jeweled bugs.

73, Jack Leddy, W6PLJ

APRIL MEETING

Place: Building 50, Hewlett-Packard Santa Clara, 5301 Stevens Creek Boulevard, right at the intersection of 280 and Lawrence Expressway.

Menu : Pizza, from "Give Pizza Chance" for about \$6, or \$2.50 per slice, or whatever is decided.

Program: 6PM, schmooze; 6:30PM Pizza; 7PM Election of Officers, followed by "The HC8 Contest Station" presented by Trey Garlough, N5KO.

Parking : In the lot in front of Building 30.

Michigan QSO Party (MQP)

Sponsored by the Mad River Radio Club

1) Object: For amateurs outside the state of Michigan to make contact with as many Michigan stations as possible in celebration of Michigan Week. Michigan stations may contact anyone.

2) Contest Period: The third Saturday in April. The contest runs from 1200 EDST to 2400 EDST (16Z Saturday until 04Z Sunday). All stations may operate the full twelve hours.

3) Frequency Bands and Modes: CW and SSB on 80, 40, 20, 15 and 10 meters. Stations may be worked once per band and mode; *i.e.*, K8CC may be worked on both 40 CW and 40 SSB for points credit.

4) Entry Categories:

(a) Single Operator - Entries where one person performs all operating and logging functions. Use of spotting nets (operator arrangements involving assistance through DX-alerting nets, PacketCluster or Internet) is not permitted. Only one (1) transmitted signal on the air at any time. Single operator entries may operate mixed mode (phone and CW), CW only or phone only.

(b) Multi Operator - Entries where multiple people perform all operating and logging functions. Single operators who receive any form of assistance such as spotting nets are also classified as multi-operator.

Multi-operator entries may have multiple transmitted signals on the air at any one time, limited to one per frequency band. No simultaneous SSB/CW signals on one band at the same time. Multi operator entries operate mixed mode only.

(c) Mobile - Entries which are self-contained (radio, antenna, and power source) and capable of motion while in operation. Motion is optional. Mobile entries may have multiple operators. Mobile entries operate mixed mode only. Mobile stations that change geographic area (counties for Michigan stations, state or province for others) are considered to be a new station and may be contacted again for QSO point and multiplier credit.

5) Contest Exchange:

(a) Michigan stations send signal report, a sequential serial number beginning with 001, and their Michigan county.

(b) W/VE stations (including KH6/KL7) send signal report, a sequential serial number beginning with 001, and their state or province.

(c) DX stations outside of W/VE send signal report, a sequential serial number beginning with 001, and "DX".

6) Scoring:

(a) QSO Points - Each complete non-duplicate phone contact is worth one point. Each complete non-duplicate CW contact is worth two points. Duplicate contacts must be clearly identified in the log and are worth zero points.

(b) Multipliers - Multipliers are counted once per mode. Working the same multiplier on both CW and SSB counts as two multipliers.

1. For Michigan stations, multipliers are 49 American states (excluding Michigan), 83 Michigan counties and 13 Canadian provinces (NF, LB, NB, NS, PEI, QC, ON, MB, SK, AB, BC, NWT, YT). DX stations may be worked for point credit only.

2. For all other stations, multipliers are the 83 Michigan counties.

(c) Power Multiplier - If all QSOs were made using 5W output power or less, multiply your QSO points by five. If all QSOs were made using 100W output power or less, multiply score QSO points by two. If any or all QSOs were made using more than 100W output power, multiply by one. The power multiplier must reflect the maximum output power used during the contest; *i.e.*, the smallest power multiplier must apply to all QSOs.

(d) Final Score - Multiply QSO points by the power multiplier, then by the total multipliers. Mobile and portable entries must submit separate logs (with QSO numbers starting from 001) for each geographic area (MI county, state or province) activated. A mobile entrant's score will be the total points for all counties activated.

7) Suggested Frequencies: CW - 3.545, 7.045, 14.045, 21.045 and 28.045. Phone - 3.850, 7.225, 14.250, 21.300 and 28.450. Fixed stations are urged to call CQ away from these frequencies to keep them clear for mobile stations. Look for 28 MHz activity during the even-numbered daylight hours, and 21 MHz activity during the odd-numbered daylight hours. Look for SSB activity on the hour and CW on the half hour.

8) Miscellaneous:

(a) Callsigns and exchanged information must be received and confirmed by both stations for a complete QSO.

(b) No cross-mode contacts - CW contacts must be made in the CW portions of the band.

(c) A transmitter used to contact one or more stations may not be subsequently used under any other callsign during the contest period, with the exception of family stations where more than one call is assigned. Under these circumstances no individual shall make QSOs utilizing more than one callsign.

(d) Portable stations are categorized the same as fixed stations. All contacts for a given portable entry must be made from a single county, state or province. A portable station may change locations during the contest (subject to rule 8.e below) and operate from multiple counties, states or provinces, each of which is a separate entry.

(e) No station may claim simultaneous operation in more than one county, state, or province. A mobile or portable station must move a minimum of 500 feet before claiming to be in a new location.

9) Reporting:

(a) Entries must be postmarked no later than 30 days after the end of the contest. No late entries can be accepted. Any logs (other than check logs) with over 100 QSOs are encouraged to submit their entry in computer-readable format. MQP is supported by both the NA and TRLog contest logging programs. All entrants who submit paper logs with more than 100 contacts must also include callsign cross-check (dupe sheets).

(b) Entries submitted in computer-readable format must include an ASCII summary sheet file (no word processor documents) and the log file which can be either in ARRL Suggested Standard File Format or in the native file formats for NA (.QDF) or TRLog (LOG.DAT). Such entries may be submitted via e-mail to MQP@contesting.com or on IBM compatible, MS-DOS formatted 3 1/2 inch diskette to the contest address in section 9.f.

(c) Paper logs must indicate band, mode, date and time in UTC, received callsign and exchange. Multipliers must be marked clearly in the log the first time they are worked. Entry forms (rules, summary sheet, log sheet

and county abbreviations) are available for downloading in Word format from the MRRC web site listed in section 9.e, or by sending a business size SASE to the address in section 9.f.

d) Michigan entries that are members of a Michigan club should indicate so on their summary sheet so that their score may be credited to their club.

e) Logs that have been received will be listed on the MRRC web site at <http://www.qth.net/mrrc> no more than 48 hours after receipt. Final results will be posted on the MRRC web site, and the "3830" Internet reflector. A hard copy of the final results can be obtained by sending a business size SASE to the address in section 9.f. Please mark "MQP Results" on the outside of the envelope.

f) Paper logs or diskettes are to be sent to: Mad River Radio Club, c/o Dave Pruett, 2727 Harris Road, Ypsilanti, MI 48198.

10) Awards:

(a) A certificate will be awarded to the highest single operator-CW, single operator-SSB, single operator-mixed and multi-operator entries in each geographic area (MI county, state or province) with three or more entries in the category.

(b) Certificates will be awarded to the ten highest scoring mobile stations within Michigan. Certificates will also be awarded to all non-Michigan mobile stations making 100 or more MI QSO's.

CQP Club scores

I've had several requests for a breakdown of club scores in CQP. Due to lack of room, this detail was not printed in the results. Here it is! I've only listed clubs with at least 3 logs:

Club	Nr Logs	Score
Mother Lode DXCC	20	1,996,970
Shasta DXC	12	1,323,296
CA Central Coast DXC	11	823,257
Redwood Empire DXC	8	698,765
River City Contesters	4	611,934
Tennessee 'test Group	7	473,971
YCCC	6	332,129
Mad River Radio Club	3	225,776
Weekend Warriors	4	180,554
Society of Midwest Contesters	4	136,549
Florida Contest Group	3	67,253
		73, AI AD6E

“How the Northern California Contest Club Won the 1981 CQWW”

by Ed Radlo, AJ6V

“Hallowed by tradition, revered by DX contesters, loaded with trophies and wild action for participants from 160 to 10 meters . . .” This was how CQ’s DX Editor, Hugh Cassidy, WA6AUD, aptly described the CQ Worldwide DX competition in October 1981. Winning the CQWW in 1983 was a great thrill for the NCCC, but not as great as when we won it the first time, in 1981. This article explains why.

The club championship trophy, awarded to the local club compiling the highest aggregate phone/cw score, had been routinely won by an established club from the East Coast of the U.S., where proximity to lots of European multipliers, a populous geographical base, and years of tradition and experience are potent advantages. Thus, when the NCCC, a relatively young (1970) club from the San Francisco Bay Area, decided to make a run for the roses in 1981, Larry Brockman, N6AR, CQ’s contest co-chairman, told our contest co-ordinator that the CQWW is a “big boys’ contest”, and the NCCC wasn’t even qualified to compete in the same league as the “big boys”. True, the NCCC had won the ARRL Sweepstakes six years in a row. But the conventional wisdom in 1981 was that a West Coast victory in the CQWW would require planning on the scale of the Normandy Invasion, luck equivalent to working the Heard Island DXpedition on the first call, and secrecy that would be the envy of the CIA and KGB.

Their brains blown by overexposure to the hot California sun, a small group of compulsive overachievers arm-twisted the NCCC board of directors in January 1981 into agreeing that the impossible should be attempted, using the argument that striving for a seventh straight SS title would be tantamount to dragging the proverbial dead horse around the periphery of the coliseum.

No-nonsense Bob Vallio, N6KB (W6RGG), was club president and set the proper tone of determination. Human dynamo Gary Caldwell, WA6VEF, was contest coordinator, and, as a result of his contribution, later became the first person ever to win NCCC’s Contester of the Year award twice. Rich Smith, N6KT, who has won numerous international phone contests, was the vice president/contest chairman.

A big break occurred in the spring of 1981 when Ken Ruddock, K6HNZ, orchestrated a California version of the Camp David peace accords. For years, the Northern California DX Club (NCDXC) and the NCCC had sapped each other’s strength in DX contests. Ken persuaded the NCDXC board to pass a resolution encouraging joint members of the two clubs to submit their scores on behalf of the NCCC for the 1981 CQWW; in return, these members would submit their scores on behalf of the NCDXC for the 1982 ARRL DX test. Furthermore, those joint members submitting scores for the NCCC would still be eligible for the trophies the NCDXC awards to top CQWW scorers. Interclub rivalries thus swept aside, with few exceptions most Northern Californians chose regional pride over personal idiosyncrasy, and enlisted in the cause of the NCCC. This regional cooperation extended to the two meter spotting net, where, for both contest weekends, the better-coverage NCDXC repeater was used in lieu of the NCCC machine.

The political jigsaw was fitting together, but the work was just beginning. Applying lessons learned in the local silicon mines, club members labored diligently to improve their stations. Many members decided to venture forth on DXpeditions, and began studying the complexities of foreign languages, customs regulations, licensing procedures, and international airline tariffs. A total of 22 DXpeditions, many of them multis, were launched by the NCCC for this one contest. This willingness to travel was critical to our success, as our margin of victory was to be only 600K.

Domestic planning likewise continued apace. Personalities and abilities had to be matched with the fancy hardware at the big gun stations. Enthusiasm had to be generated and timed to reach a feverish plateau just before the phone weekend, while secrecy had to be preserved to catch the competition off guard. WA6VEF injected us with precise doses of adrenaline by means of a series of “secret inserts” sent only to local club members as part of the monthly club bulletin.

And before you could say “5903”, it came: the phone weekend. Nine NCCC DXpeditions gave members the chance to be personal international emissaries of goodwill. When the final QSO was logged, Rich, operating N6KT/HK0 from San Andres in less-than-ideal zone 7, earned himself the fourth place position in the world in the single-operator all-band category, with 6.8 Megapoints. N6BT, N6TU, and KC4BH earned 11.3M for the club as they helped push KG6RE to the world number two multi-multi spot with 18.8M; while K6HNZ, W6TPH, and

K6SSJ made K6HNZ/CT3 a household word for a world fifth place finish in the same category with 13.1M from Madeira.

WA6VEF played VE7WJ to the tune of 3.3M; WB6EXW, KB6JK, and WA6AHF enjoyed their visit to Niue as ZK2ZZ, earning 3.0M in the process; and K6KLY, N6DOK, and K6WJ produced 2.5M in between the Dos Equis south of the border. KS6H earned 2.1M for the club at VP2VHL in the British Virgins; CQ Hall of Famers Lloyd and Iris, W6KG and W6QL, had 2.0M worth of fun in Barbados as 8P6QL; and WB6FCR tacked on another .9M as J6LIR in sunny St. Lucia.

Back in the Bay Area, the KN6M "Contest Machine" came through with 7.3M in the multi-multi category for the number five position in the U.S., beating out fellow big guns N6RO (5.3M), AI6V (4.8M), and K6RU (4.3M). N7GM, N6RZ, K6ZM, and W6OWQ each tallied about 1.5M in the m/m column.

Domestic multi-singles were paced by K6MYC operated by N6IG and N6AMG (2.7M); K6XV (1.9M); W6GO (just Jay plus the repeater for 1.5M); and KV6H (1.3M). AA6T and K6HIH produced another .8M each.

Domestic single ops pulling in over a Meg were WA6IQM operating W6BH (1.8M); and WA6HCI operating W6MSF (1.1M). KD6NH finished with .9M, while N6JV and KB6ZA scored .6M each. All in all, 68 phone scores were submitted on behalf of the NCCC.

Now the excitement was uncontainable. Club members were determined to do relatively even better in the Morse madness. The club launched a budget-busting thirteen expeditions to four continents for CW. When the smoke from the blown finals and fried transformers cleared, we were pleased to learn that we had broken three records! Tom Schiller, N6BT/AH0 from Saipan, in a tougher zone than his competition, came up with 4.2M for a world fourth place in the single-operator all-band category, setting a new record for the continent of Oceania. Rusty Epps, W6OAT, contributed to the world high m/s score of 8.1M at P4IE in Curacao, which set a new South American record. Veteran operators K6RU, AA6AD, and W6VG produced a lofty 5.2M as ZK2RU in Niue, for a new Oceania multi-multi record.

N6TU and N6OP finished off the Dos Equis left by the previous group but still garnered 3.5M at XE2BC. W6SZN, N6TV, and AA6G managed to pull their eyes away from the wahines on Bora Bora long enough to capture 3.3M as F00KP. WA6VEF, not satisfied with his first place finish in the 1981 ARRL phone Sweepstakes from KV4FZ, tacked on 2.9M from J6LZA in St. Lucia using a broken antenna. Lloyd and Iris moved to Trinidad for 1.8M from 9Y4KG; AJ6V enjoyed Guadeloupe then slid over to Montserrat for 1.1M as VP2MEV; and N6RA withstood 100 MPH winds for 1.1M from FC0FOO on Corsica. WB6SHD contributed .7M from AH6BK, N6OM had a ball as VP2VHX, and K6BR operated portable KP4.

Domestically, N6RO, assembled by world-class CW op Ken Keeler, led the intraclub multi-multi competition with 5.2M. In second place in this category at 4.5M was W6XX, a big station put together practically overnight thanks to the hard work of W6XX, K6HNZ, W6TPH, and friends. 3.8M of AI6V's score and 3.6M of KN6M's score were added to the club's coffers, while K6XO made 2.9M, and K6ZM led the two transmitter m/m subclass with 1.3M.

Domestic multi-singles contributing over a Meg to the keg were N6IG operated by N6IG and N6NE (2.4M); K6XV (1.5M); W6OWQ (1.2M); K6SG (1.0M); and K6HIH (1.0M). N6MG's score of .8M and W6BIP's .8M helped as well.

N6GG turned in a remarkable 1.1M all by himself, beating WA6HCI operating W6MSF (.9M) and W6SX (.8M) in the domestic single-op all-band category. N6JV, W6OKK, and W6ISQ each contributed .7M. All told, 67 CW stations were activated by the NCCC.

After duping and submitting logs, there was nothing for club members to do but heed the admonition in the final passage of The Count of Monte Cristo: "Wait and hope". When it finally came, the news provoked astonishment, then joy, then a deep sense of satisfaction. The impossible had happened! The Northern California Contest Club had won the 1981 CQWW, the first time ever for the Northern American West Coast! The final tally was NCCC 160.4M, YCCC 159.8M, FRC 155.5M. It was the biggest upset in the history of club radiosport! Champagne glasses clinked as the sun laid itself to rest over the Farallons.

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.

BURBANK, CA
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Marv, K6VIV, Mgr.
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1 mi. west I-5

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Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp

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