

The Contest JUG



Newsletter of the
NORTHERN CALIFORNIA CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526

September 1984

No. 148

PRESIDENT:	AJ6V	VP/CC:	N6TV	SECTY/TREAS:	KN6K
DIRECTORS:	K6HNZ, K6KLY, W6RGG, K6TMB	CQP:	K6XO	JUG POST PROD:	K6HNZ
JUG EDITORS:	K6RU/W6SZN	AWARDS:	KA6ING	FINANCE:	WA6AUE
PROGRAMS:		MEMBERSHIP:	K6HNZ		

WE WIN AGAIN!!!

COMING EVENTS

SEPTEMBER 22:	NORTH AMERICAN SPRINT-SSB	OCTOBER 3:	NCCC BOD (N6TV's QTH)
SEPTEMBER 24:	NCCC MEETING CWA HALL, HAYWARD	OCTOBER 6-7:	CALIFORNIA QSO PARTY

THE LEGEND CONTINUES NCCC WINS 1983 CQWW!!!

The October CQ, soon to hit the street, will proclaim that the Northern California Contest Club topped all other clubs in the world in the 1983 edition of the biggest, baddest DX contest, the CQ Worldwide! Thus, we repeated our triumph of 1981. The scores of the leading clubs look like this:

NCCC	113 Million points
Frankford RC	98 M
Yankee Clipper CC	85 M
Southern Calif. CC	35 M
Potomac Valley RC	33 M

Farther down the list, the NCDXC registered 12M. We did it with 19 DXpeditions in 1983, compared with 22 in 1981. The official SSB results show that Rich Smith, N6KT, won the world in the single-op category from PJ2FR. Gary Caldwell, WA6VEF, operating from AI6V, was number one in the USA, and, almost beyond belief for a West Coast station in a declining sunspot year, set a new record in the process. T11C, with NCCC ops K6HNZ, W6SZN, W6TPH, and AE6U, is sitting on top of the world in the multi-multi category.

Congratulations to all the NCCC SSB trophy and certificate winners, as follows:

Single Ops

PJ2FR (N6KT)	10.7 M
AI6V (WA6VEF)	3.6
VE7WJ (NU6S)	2.0
N6QR	.9
3D2ZM (K6ZM)	.7
WB6FCR	.7
W6BH	.3 (20 meters)
W6NLZ	.1 (80 meters)

Multis

T11C (K6HNZ, W6SZN, W6TPH, AE6U)	13.9 M (to NCCC out of 24.4M)
N6RO (+K6TMB, WA6DIL, K9LBQ, W6YKM, WA6WEQ)	3.7 (to NCCC out of 4.3M)
WA7NIN (+W6OAT, N6TV)	2.9
KH6MD (AI6V, K6GSS, WB6KBZ)	2.7 (to NCCC out of 3.6M)
W6QL/HK3 (+W6KG)	1.8
V30AA (AA6DX, NA6T, KN6Q)	1.3 (to NCCC out of 4.3M)

If I inadvertently made any errors in the above list, please let me know.

To celebrate our victory, Finance Chairman Jim, WA6AUE, will bring some bubbly to our Monday, September 24 meeting, to be held at our regular haunt in Hayward. Jim will also take orders for 1983 CQ WW championship T-shirts. Be there! Featured speaker will be the entertaining and lively Bruce Swearingen, N6TU, who will tell us all about simple, effective antennas for SS. That's right, ARRL Sweepstakes. Now that we've won the CQ WW two out of the last three years, we have nothing to prove in that arena any more. It will be a real challenge for us to see if we can successfully switch gears and win the 1984 SS.

The Mad River Radio Club (MRRC) has responded to N6TV's open letter, and will be challenging us in the SS. The MRRC is an aggressive, growing, enthusiastic club, and they would love nothing better than to knock us off our pinnacle. They had 42 members present at their last meeting, all eagerly plotting how to defeat the NCCC in the 1984 SS. They came in second in the medium class in the 1983 SS (third overall), and are getting stronger month by month. The only way we can beat this tough squad is for all of us to work hard, starting now.

Ken, K6HNZ, has been appointed the new NCCC Membership Chairman. We're very happy to have someone of Ken's experience in this important post. Mike, N6ICV, has had to

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resign his position as NCCC Program Chairman, because he's burning the midnight oil as President of Laser Path, a San Jose manufacturer of custom i.c.'s. Good luck in your new endeavor, Mike, and thanks for your help. Any volunteers for Program Chairman?

The August meeting with Lloyd and Iris was hugely successful. Jacky, 3B8CF, traveled all the way from Mauritius to be with us that night. Thanks to Rick, N6XI, and Lou, K6TMB, for their work in putting the show together.

Welcome to returning member Paul, AA6UO, and to new members Alan, WA6AZP, and Steve, WB6MZQ. Steve's business is "Effective Relationships Counseling." This should prove very useful to us when our marriages begin to crack up during the fall contest season.

The official results of the 1933 All Asia CW Contest show N6QR as number one in North America. Nice going, Adam. Other NCCers winning certificates were W6OWQ (N6AUV), W6SZN, N6RO, and K6OMB.

CU in the SSB Sprint September 23 and the California QSO Party October 6 and 7.

73, Ed, AJ6V

MINUTES OF THE **august** 24, 1984 NCCC MEETING

The **august** 24, 1984 meeting of the NCCC took place at Harry's Hofbrau in Palo Alto. President Ed, AJ6V, called the meeting to order at 8:21. Introductions of the more than 50 people present disclosed the following guests: WA6AZP, KB6WP, KE6D, K6LLK, KA6IMC, 3B8CF, N6IFD, WB6MZQ, AA6UO, AG6Q and numerous wives and girlfriends.

New members WA6AZP and WB6MZQ were elected to membership unanimously. Former member AA6UO was reinstated by unanimous vote.

Announcements concerning the upcoming sprints were made by N6XI (CW) and K6KLY (SSB).

Bob, W6RGG, then presented awards for the 1983 CQ WW CW and SSB weekends to Lloyd and Iris, W6KG and W6QL. Following the presentation of the awards, Lloyd and Iris presented an excellent and entertaining program on their operation from the Sultanate of Oman.

[Some just know how to get a license in A4 and, alas, some don't. -- Ed.]

GET ON THE CQP BANDWAGON!!

It is September and the beginning of the fall contest season is upon us once again. What better way to start off than the NCCC sponsored California QSO Party? Our state QSO Party is the best in the country according to many, and your activity will help to keep the CQP number one among the many state QSO parties which occur during the year. This is also an excellent opportunity to sharpen up your operating skills for the big SS effort in November.

As in the past, the CQP will be held on the first full weekend of October: October 6 and 7, 1984. Starting time is 1600 UTC October 6, and the contest ends 30 hours later, at 2159 UTC October 7. Single operators may operate 24 hours out of the 30 hour period, and time out periods must be at least 15 minutes long and noted in the log. Multi-operator stations may operate the full 30 hours period. Out of state stations work only California stations; California stations work anyone.

Suggested operating frequencies are: 1810 and 60 KHZ up on 80-10 meters (except 30 meters) for CW; and around 1810, 3900, 7230, 14280, 21360, and 28600 on SSB. CW QSO's must be made in the CW sub-band (except 160 meters). Please try to avoid net frequencies. Mobiles may be worked again if they change counties, and a station may be worked once on CW and once on SSB on each band. Try 10 meters on the hour, and 150 meters at 0500 UTC. The exchange is QSO number and county for stations in California; QSO number and state, province or country for stations outside of California. There are 58 possible multipliers; the 50 U.S. states and VE1-VE7 and VE8/VY1 for stations in California, and the 58 counties in California for out of state stations. Scoring is two points for a complete QSO on phone and three points for a complete QSO on CW. Multiply total QSO points times multiplier.

Highest scoring single operator in and out of California will receive a plaque, and the high scoring expedition stations, single and multi-operator will also receive a plaque. Certificates to highest scoring single operators in each county, state and country. Logs must be postmarked by November 7, 1984 to be eligible for awards. Send logs to: Alan A. Brubaker, K6XO, 3675 El Grande Drive, San Jose, California 95132. Expeditions and mobile operations are encouraged, and an effort will be made to activate all 58 California counties. Several mobile stations are expected to be active, and several expeditions are planned as well. If you are interested in going on an expedition, and do not have a particular destination in mind, give me a call at 408-741-5900 (days) or 408-272-8873 (evenings) and I will have a list of counties which need activity. Good luck to all and enjoy the CQP.

73, Alan, K6XO

CONTEST HAPPENINGS1983 All Asia - CW

<u>Call</u>	<u>Category</u>	<u>Q's</u>	<u>M's</u>
KE23PQ	S/O-AB	185	83
W6SZN	S/O-20	129	41

1983 WAEDC - CW

KE23PQ	S/O-AB	42 (+ 40 QTC)	17
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THE NCCC IS MOVING

As you know, the NCCC, through the kindness of Alan, K6XO, has used his Fremont QTH and address as the principal office of the club. Alan has relocated to San Jose. Fortunately, Phil, K6ZM, has volunteered to let the club use his QTH and address as our principal office. Unfortunately, doing so requires an amendment to the NCCC by-laws.

The Secretary has received the following petition:

We, the undersigned, hereby petition to strike existing Article II, Section 1 of the NCCC bylaws and substitute the following language:

The principal office of the organization shall be located in the City of Danville, County of Contra Costa, State of California.

Edward J. Radlo, AJ6V
 Bob Vallio, W6RGG
 Robert A. Wilson, N6TV
 Russell Bentson, K6KLY
 G. Kip Edwards, W6SZN

Printed below is a ballot for voting on this amendment. Please indicate your vote and sign and date the ballot. Don't forget to add your call.

After doing so, remove this page, fold it in thirds with KN6K's address showing, staple or tape it closed, affix a stamp, and drop it in the mail.

BALLOT

Yes _____

No _____

Name _____

Call _____

Date _____

Keith Butts
802 Ticonderoga Drive
Sunnyvale, CA 94087

THE MAD RIVER RADIO CLUB WANTS OUR CHAMPAGNE

That's right. Murmurings from the Midwest suggest that our celebrated Sweepstakes challenge has finally been answered. An upstart club (simply mad, aren't they?) has accepted our SS challenge. I can only echo the words of Apple Computer in saying: "We welcome the entry of MRRC in the 1984 Sweepstakes, for it helps legitimize the entire contest." Bring 'em on I say. Let's see if that Mad River is really a river, or simply a dried-up creek.

So what's in it for you? Well, your Board of Directors plans to give some mighty handsome awards to those loyal NCCers who make a good showing in the 1984 SS. Here are some of the highlights:

KB1000 Award --	1,000 contracts on either Phone or CW
KB2000 Award --	2,000 contracts, both modes combined
KB500 Certif. --	500 contacts on either Phone or CW
Section Award --	Highest scoring NCCer in each ARRL section (SJV, SCV, SF, EBAY, SV, NV)
Most Improved --	Operator showing most significant improvement in 1984 SS
Little Gun --	Highest scoring NCCer with no more than a Tribander and dipoles. KW stations ARE eligible
Carl Cook Perpetual Trophy --	Highest score, both modes combined.

Here's a nice opportunity for the small to medium-sized station to add some nice looking wallpaper to the shack. To be eligible for any of the above awards, all you have to do is put "Northern California Contest Club" on your summary sheet.

Speaking of summary sheets, we plan to have lots of log sheets, dupes sheets, summary sheets, and good 'ole bull sheets at the October meeting in Hayward. Don't miss it!

What's a bull sheet, you ask? Very simple. At the October meeting, we will be asking everyone for score predictions. These scores will be written upon sheets of paper mounted on the wall. If your arch rival predicts 100K, you can predict 105K. Things can get very interesting!

In the meantime, don't forget to participate in the NCCC-sponsored California QSO Party October 6-7th. It's a great chance to work out any bugs in the station, even if you hate CW (groan).

For the NCCC, it's time to KB.

MINUTES OF THE NCCC BOD MEETING OF SEPTEMBER 5, 1984

QTH of K6KLY

Present: AJ6V, N6TV, K6KLY, W6RGG

The Board took the following action:

1. In view of NCCC's resounding victory in the 1983 CQWW, AUTHORIZED Finance Chairman WA6AUE to sell T-shirts commemorating same to the membership, and to provide suitable sparking refreshment at the September 24 meeting.
2. AUTHORIZED an SS awards program, and requested N6TV to prepare an article detailing same for the September Jug. N6TV will obtain SS logs and dupe sheets.
3. In view of K6XO's leaving Fremont, and concomitant inability of the NCCC to continue to use the Fremont address as its principal office, VOTED to accept the gracious offer of K6ZM to use his Danville QTH as the club's new principal office. The Board members present signed a petition to amend the Bylaws to effectuate this change, and forwarded the petition, pursuant to Article VII of the Bylaws, to Secretary/Treasurer KN6K, with instructions to obtain a fifth signature on the petition and prepare a ballot for the September Jug specifying a 30-day time period for members to vote on the proposed amendment.
4. VOTED to invite an expert on antennas to address our September 24 general membership meeting. [Couldn't get one, so N6TU will speak instead. -- Ed.]
5. VOTED to hold the October 3 BOD meeting at N6TV's QTH.

Respectfully submitted,

Ed Radlo, AJ6V

WELCOME TO NEW MEMBERSSteve, WB6MZQ

Steve has been licensed 13 years and holds an Advanced class license. His present station consists of Drake Twins and a five band vertical. He has not yet seen the light, since he operates 75% SSB and a mere 25% on the real mode. Steve is a member of Contra Costa County RACES.

Alan, WA6AZP

Alan, who was WN6KEV "a long time ago," has been licensed 14 years and holds an Advanced class license. His principal operating interest is VHF/UHF and he has been active with K6GSS and others in VHF/UHF contests. Alan is a member of PAARA and is employed by SRI International.

Welcome to the NCCC!

CLASSIFIEDDON'T RENEW WITH ARRL!

When you get your annual renewal notice from the ARRL, DON'T send your check to ARRL. Rather, send a check in the requested amount to our Secretary/Treasurer, Keith, KN6K, made payable to the Northern California Contest Club.

Why? Since we are an ARRL affiliated club, we're entitled to keep \$2 of the annual dues amount (currently \$25) for our club treasury before forwarding the rest to ARRL.

DUES ARE NOW DUE

If you haven't yet paid your NCCC dues for the current fiscal year, send your \$12 check ASAP to the Secretary/Treasurer, Keith Butts, KN6K, 802 Ticonderoga Drive, Sunnyvale, CA 94087.

New from Top Value Duping Service:

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For complete information, call (408) 629-9480 or write Bob Wilson, N6TV, 51 Cheltenham Way, San Jose, CA 95139. I'll send you a flyer by return mail.

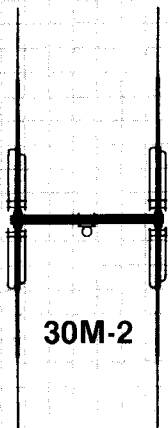
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KLM 30 Meter Monoband Yagis



30M-2

30M-2: SPECIFICATIONS

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms

Element length: 35'3"

Boom: 3" O.D. x 12'

Turn Radius: 18'6"

Weight: 35 lbs

Windload: 4 sq ft

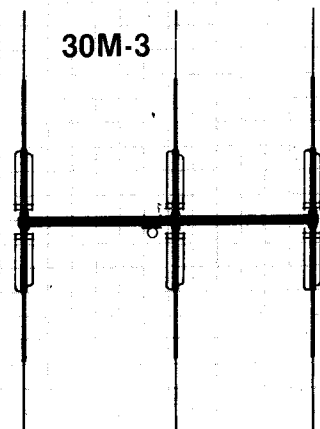
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30M-3

30M-3: SPECIFICATIONS

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms

Element length: 35'3"

Boom: 3" O.D. x 24'

Turn Radius: 21'5"

Weight: 50 lbs

Windload: 7 sq ft

KENWOOD



**NEW! NEW!
NEW!**

TH-21AT/ TH-21A TR-2600A
TH-41AT TH-41A

TM-211A/
TM-411A



TS-930S

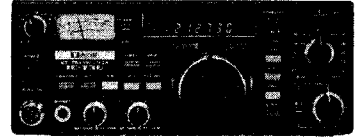


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