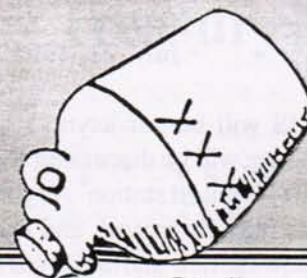





Club Repeaters W6RGG/R
147.24,(+), 444.200 (107.2 PL)



de President, WM2C

Ken's Pen

Field Day, NCCC Style

This past Field Day will surely go down in the history books! Even with a low solar flux, this was one of the hottest contests ever. We averaged 104/QSOs per hour... Err, ah, what I really meant to say was the temperature averaged 104 degrees! This was a scorcher of a day for everyone in California for sure.

We were up and running at the start of the gun signing WM2C. Though conditions were down over previous years, on some bands, the W2 callsign sure stirred up some activity on the west coast. We started off on 40, 20, 15, and 6 meters. 20m seemed to have the best rate throughout the afternoon. 40m was the nighttime band. 6 meters did have some activity, and we caught some Es openings as far north as VE7, and out west to the Colorado. While we had fun, the bands were in pretty bad shape, but that is to be expected at this time of the cycle.

After the initial surge of FD activity on the bands, the indoor rate dropped rapidly, but the QSO rate around the BBQ took a big jump! I guess Al's BBQ chicken created a pileup outside. I think Al was signing WR6R/We-Havechicken-6 to get all those people to flock outside and abandon the indoor pileups. As it always is, the BBQ was the center of attraction for our FD effort.

Lots of the gang stopped by to spend the afternoon. We did have a special visit from Brad, K6WR, our ARRL Pacific Section Manager. In addition, a few new faces attended, and I hope they will join the club. In total, over 500 QSOs were made. Not bad for only a few hours on the radios.

This wonderful Field Day could not have happened without the great hospitality of our host, Peggy Frazier. Thank you Peggy, for being you. Your continuing support of the club is dearly appreciated by everyone.

73,

Ken, WM2C



Contest Calendar

de K2MM

July 19	ARRL VHF/UHF Sprint
July 22-23	SEANET '95 CW
July 29-30	RSGB IOTA
July 29-30	Venezuela SSB DX
Aug 5-6	N. A. QSO Party, CW
Aug 5-6	YO DX Contest
Aug 5-6	ARRL UHF Contest
Aug 12-13	Maryland-DC QSO Party
Aug 12-13	New Mexico Chile Chase
Aug 19-20	N. A. QSO Party, SSB
Aug 19-20	European DX Contest, CW
Aug 19-20	SEANET '95 SSB
Aug 19-20	SARTG RTTY Contest
Aug 19-20	ARRL 10 GHz Contest
Aug 19-20	New Jersey QSO Party
Sept 2-3	All Asian SSB DX Contest
Sept 2-3	Bulgarian DX Contest
Sept 3	Panama XXIV Aniv. Contest
Sept 9-11	ARRL VHF Contest
Oct. 7-8	Calif QSO Party

Who says we're in the "off season" for contest activity? A quick look at the above list of summer activities makes me feel like the fall contest season is really used to relax after all the summer contests.

With no less than six (6) contests during the weekend of Aug 19-20 alone, I don't know which way to turn. Wouldn't it be great if all these contests had the same exchange? Then we could work anyone we hear, and send in a great score to all six contests! Imagine what that would do for your 5 meg scores... hi

de Al, AD6E

Directions and Map for Next Meeting

July, 21, 1995

W6QHS will be our keynote speaker for the July meeting. Dave will be discussing the recent move of the HC8A/HC8N contest station. As you know, this winning station was recently moved, and Dave will have lots of slides to show the new and improved setup. It's a sure bet there will be lots of neat things to learn at this one.

The July meeting will be held in the HP cafeteria on Steven's Creek Blvd. Pizza from "Give Pizza Chance" (W6OAT) will be available at 6:30, and the meeting begins at 7:30.

Of Special Note:

The August picnic has been set for Saturday, August 19, 1995. Jack, W1FEA has again offered his home for the picnic site. Details on all the hoopla will be in the August JUG.

Free food! Yep you heard it correct. Your prez would like assistance in finding other locations around the Bay Area to hold the NCCC meeting. If you submit a location (meeting hall, restaurant, or other suitable place) that is used for a club meeting, I will treat you to that evenings meal! de Ken, WM2C

The Northern California Contest Club

President, Ken Silverman, WM2C
86 Grandview Place, Walnut Creek, Ca. 94595
510.210-0410 (h) or 510.279-6411 (w)
or: ken.silverman@airtouch.com
V.P./Contest Chr: John Zapisek, K2MM
Sec/Treas: George Daughters, AB6YL
Directors: Bruce Sawyer, AA6KX
Dick Dievendorff, AA6MC
Bob Wolbert, N6IP
Jim Hollenback, WA6SDM
JUG Editor: Al Maenchen, AD6E
3330 Farthing Way, San Jose, Ca., 95132

The JUG is the journal of the NCCC, published monthly. Copies are mailed to members whose dues are up-to date. Send material for publication before last Monday of the month.

THIS MONTH'S SCORES

WPX/Ph

	QSOs	PXs	Total	Pt/Q	
N6RO	829	372	822,120	2.67	80m
W6ISQ	94	34	3,264	2.82	20m

WPX/CW

	QSOs	PXs	Total	Pt/Q	
K3EST (revised)	817	344	1,053,328	3.75	40m
W6EEN (op KA6SAR)	1,142	536	988,416	1.61	20m
W6PYX	296	227	132,795	1.98	LP
N1EE/6	67	65	5,395	1.24	S/O

All Asia CW

	QSOs	PXs	Total	Pt/Q	
N6RO	174	67	23,316	2.00	80m

VHF QSO Party

	QSOs	Grids	Total	Bands	
NG0X	288	150	13,453	ABDE	Rover
N7STU	162	76	12,540	ABDE	S/O
WA8LLY	77	52	4,056	ABD	S/O

ARRL 50-MHz Sprint

	QSOs	Grids	Total	Bands	
WA8LLY	16	10	160	A	S/O

ANARTS RTTY

	QSOs	Cty	Cont	Total
WA6SDM	120	44	5	340,560

Field Day

	QSOs	pts	sec	IFDC	Cat
W6ISO (+W6PLJ,N6WFN)	379	1,046	-	-	2A
W6QHS (+KK6QM,WN4KKN)	3,110	-	77	239,470	1E
AA6KX (+AA6MC)	1333	5,026	76	342,456	1B
W6YL (AD6E,AE0M,N0BBS+others)	1334	4,300	75	-	1A

SEND YOUR SCORES TO:

John Zapisek, K2MM
10559 Sterling Bl. Cupertino, CA 95014
408-446-9377 k2mm@maspar.com

John's Jottings



STAY, ROVER, STAY!

Though I've done plenty of VHF-contest mountain-topping before, last June's VHF QSO Party was my first experience as a rover. I was very glad to accept an invitation from Dave Curtis, NG0X, to cruise a few California grids in his porcupine van. We had a terrific time!

Dave outfitted his van with six antennas: a horizontal loop on 6m, a loop and a yagi on 2m, yagis on 432 and 1296, and a 2m/440 vertical for FM. All the antennas were fixed to the roof. The theory was to drive the van to point it in the right direction. In practice, it didn't work very well — the places we parked didn't have much maneuvering room, and both ops were occupied working stations leaving nobody to steer the van!

Dave is now working on plans for some kind of tilt-over mast with shorter antennas. The key features are to include mechanical ruggedness while travelling and fast and easy put-up and take-down. It may turn out that the most practical rotator is the Armstrong method — cheap, reliable, plus it's easy to turn the antenna quickly.

I was very interested to see how the new rover rules affected the roving strategy. Previously, all the Qs and all the mults from the different grids were added up separately, then multiplied together. This meant each Q was leveraged by all the mults, and each mult by all the Qs. Under the new rules, Qs and mults from each grid are totalled and multiplied separately, then scores from all the grids are added. This means that it's not worth roving to a new grid unless you're going to get enough mults to make your Qs worth something.

It turned out that the highest claimed rover score came from WB9AJZ/6 who operated almost entirely from CM86 — a grid that's all water except for a very small corner that includes Santa Cruz. AJZ made a few token Qs from other grids on his way home to qualify as a rover, and he ended up with a score 75% higher than the next-nearest rover. Seems pretty clear that the new rules are very broken because they encourage rovers to stay put instead of roving!

Other NCCC'ers participating in the contest include

Walt/AJ6T, Robert/N7STU, Don/N6IPE, Tim/NU6S, John/KG6I, Bruce/N6TU, Kit/W6ISO, Dick/W6KH, Steve/WA8LLY, and Louese/KA6ING.

INTERNET FIELD-DAY CHALLENGE

Tony/AE0M has been drumming up interest on the Internet for a piggy-back Field Day contest called the Internet Field Day Challenge (IFDC). Scoring in this contest includes section multipliers so that the strategy is more interesting than just running Qs. Tony is administering the contest, and Dave/W6QHS is sponsoring the prizes. Tony has just extended the log deadline by popular demand to July 15. He has promised to post preliminary scores by this weekend, so e-mail him your IFDC logs ASAP!

TWO CW SPRINTS IN JULY!

The eighth running of the Internet SprINT will be held on July 23 from 0100 to 0300Z. (That's 6-8 PM Saturday local time.) Band are 20 and 40m (CW only), and power is limited to 150 W. Exchange is number, name, and state, but the name you give is the name you got in the previous QSO! (You can pick your own starting name and hear it get mangled as it's passed along!) Dupes are allowed, but only after you've worked three other stations. If you've had trouble in the past with dupes, or if you don't like either computer logging or dupe sheets, then this contest is for you! Logs must be sent within 72 hours to n6tr@cmicro.com, and results are usually published within two weeks. Such a deal!

The first-ever running of the Asia-Pacific Sprint will be held July 16 from 1230 to 1430Z. (That's 5:30 to 7:30 AM Sunday morning. Yawn!) Bands, mode, and power are the same as the Internet SprINT. Exchange is RST plus serial number, and stations may be worked only once per band. Stations worked must be along the Pacific Rim from ZL/VK/YB up to 180 degrees. Prizes include T-shirts! Send logs by e-mail to 9v1yc@equator.lugs.po.my or by snail-mail to James Brooks, 15 Balmoral Road #03-08, Singapore 1025. For complete rules plus a list of Asia-Pacific prefixes, send e-mail to:

info-contest@dumpty.nal.go.jp with the command "#get ap-sprint.rule" in the message body.

Remember: As in all other Sprints, once someone answers your CQ, it's his frequency and it's your turn to QSY.

de K2MM

Best radio for under \$2,000 ?

The following was taken from the Contest Reflector on Internet -ed

Well, now that the replies have slowed to a trickle...thanks to everyone who responded to my question concerning the best \$2,000 radio for contesting! By popular demand, I submit the following compilation of responses:

First, here's how everyone voted:

	FT990	TS850	OMNI	IC736	IC765	FT1000
K0GU						X
K1KP					X	
N0BIW		X				
AA4V						X
KA9FOX					X	
WN3K	X or X					
K1BV	X					
WQ5G			X			
N4DVW	X					
K8CV			X			
K5ZD					X	
WX0B						X
K8DO			X			
N3BDA					X	
AI7B	X					
WT2G			X			
Totals	3.5	1.5	4	1	3	3

Bob Wilson, N6TV included a listing of the pros and cons of each of the currently available rigs:

TS-850	Pro	Con
Solid Receiver		Inconvenient Filters
Good SW support (TR-log)		No RIT clear
Small, compact size		Needs RS-232 interface
No separate RX ant.		Fair QSK

FT-990	Pro	Con
Nice control layout		Unusable QSK
Nice controls/display		Hissy receiver audio
Supports sep. RX ant		Needs RS-232 interface

Omni-VI	Pro	Con
Very light weight		Clunky controls
Excellent receiver/filters		No RIT clear button
Built-in RS-232 conn.		Requires external 12V
Supports separate RX ant.		No antenna tuner
Superior QSK		

FIVE MILLION POINT AWARD RULES

The 5 Meg award has generated a lot of interest since it started in July '86. From time to time, the rules and standings will be published in the JUG. Any questions about the rules, or of any points totals should be addressed to the VP/CC and/or AD6E.

PURPOSE:

This award is intended to give recognition for sustained efforts by NCCC members. All too often club members compete with moderate stations, year-in and year-out without a reasonable chance to win major awards. The Five Million Point Award is designed to rectify this situation. This award will be issued on a once per person basis.

HOW TO ENTER:

First you must actually enter a contest by submitting a valid entry to the sponsoring organization.

All operation must be from within "club territory" which is anywhere within northern California, and the Reno, NV area. Helping out at one of the NCCC super stations is perfectly allowable (and encouraged!). See Rule #5.

Send a copy of your Summary Sheet to VP/CC; K2MM. In the case of contests where NCCC is making a club entry, two summary sheets should be submitted. One sheet for the club entry and a second marked "Five Million Point Award".

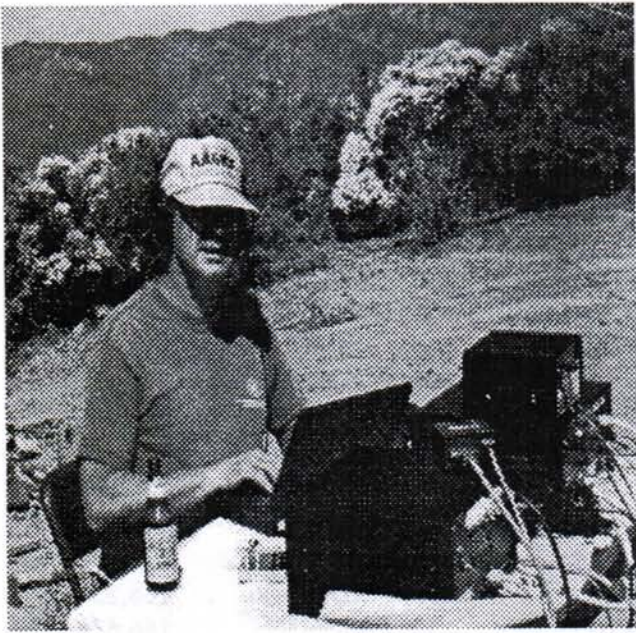
(I also accept scores from Internet or DXPSN but that isn't always reliable. Be sure to send summary sheets to the VP/CC! de Al, AD6E)

5 MEG RULES:

1. This award requires the accumulation of five million points.
2. Point totals shall be accrued by the VPCC from copies of Summary Sheets which the contestant has submitted a valid contest entry.
3. Any contest entry may be used for submission as long as the entrant is competing from within NCCC territory.
4. It is not necessary for the NCCC to be participating as a club for your point totals to count towards this award.
5. Participation with a Multi Multi or Multi Single station can count for this award. To calculate your portion for this award, divide the total score by total number of operators. Submit a copy of the summary sheet claiming that portion of the effort.

NCCC 5 Meg Award Totals

1	K6HNZ	32,901,104	51	WC6H	3,033,416	101	K6WJ	282,384
2	KI3V	27,046,188	52	WA6SDM	2,975,771	102	KA6W	278,105
3	WN4KKN	26,301,288	53	KK6QM	2,913,819	103	K6BPB	256,002
4	N6RO	24,289,864	54	K4UVT	2,723,886	104	N6PN	249,476
5	N6EK	21,656,352	55	W6EEN	2,541,236	105	KN6K	245,797
6	WA6VEF	20,448,292	56	WR6R	2,512,309	106	W6CF	242,212
7	NU6S	20,398,852	57	N6EE	2,205,211	107	W6PYX	217,113
8	WZ6Z	18,046,620	58	N6BT	2,197,484	108	K6MO	213,086
9	N6TV	16,930,192	59	W6SZN	2,085,426	109	KD6UO	212,828
10	N6TIB	13,751,745	60	K2MM	2,032,417	110	K6KM	208,046
11	KI6CG	13,420,018	61	WM2C	2,030,234	111	NP4IW	204,760
12	W1FEA	13,085,978	62	KF6VU	1,951,774	112	N2MM	188,496
13	K6TMB	12,639,257	63	WB6CJE	1,891,679	113	WW6D	184,324
14	WA6AUE	12,425,900	64	K6HIH	1,859,386	114	AA6YX	176,635
15	W6RGG	11,818,372	65	W6XX	1,667,207	115	KD6KKP	168,254
16	AD6E	10,974,033	66	N6ZB	1,638,032	116	KM6OH	166,576
17	N3AHA	10,767,274	67	AE0M	1,582,566	117	N0BBS	151,258
18	W6FSJ	10,580,016	68	K6LRN	1,546,296	118	WB6DSV	142,496
19	N6CCL	10,160,711	69	AA6QY	1,534,284	119	NG0X	128,964
20	N6IP	9,808,243	70	KE6ZE	1,492,039	120	WA7NIN	124,616
21	W6BSY	9,581,207	71	KJ6DL	1,372,979	121	N6GRJ	112,542
22	N6KT	9,028,478	72	AB6WM	1,274,812	122	AC6DQ	105,918
23	AG6D	8,857,901	73	N6ST	1,250,472	123	K6ANP	103,488
24	AA6KX	8,788,913	74	AB6YL	1,132,342	124	N2ALE	96,250
25	WX6M	8,669,240	75	WA8LLY	1,071,033	125	W6SUN	90,132
26	W6OAT	8,148,962	76	W0YK	1,055,432	126	KG6I	57,499
27	W6BIP	7,968,814	77	KD6WKX	1,055,260	127	N6TNW	52,138
28	W6QHS	7,528,519	78	KG6GF	1,029,947	128	N6TNX	51,150
29	AA6MC	7,193,921	79	KA6ING	964,603	129	KD6NOS	47,124
30	N1EE	7,144,913	80	W6FAH	916,096	130	N6ZPX	39,800
31	NI6T	6,553,164	81	WA6TKV	816,197	131	WE6F	38,182
32	W6ISQ	6,337,953	82	WA6BXH	778,291	132	KV6S	35,640
33	NF6S	6,061,544	83	KG6LF	772,317	133	N6UUG	35,510
34	KI6EZ	5,937,153	84	K4TKM	764,885	134	W6DPD	34,154
35	AJ6V	5,833,639	85	W6OSP	736,289	135	W6KZJ	32,980
36	AE6Y	5,662,483	86	AA6MV	669,690	136	K6YT	28,905
37	KS6H	5,171,702	87	KN6SO	666,092	137	AJ6T	27,191
38	K6MA	5,057,503	88	AB6EQ	556,964	138	AC6AH	25,608
39	VE7NKI	4,845,542	89	K6RK	513,307	139	WA0YQM	24,680
40	AI6V	4,505,144	90	W6RJ	481,335	140	W6SYL	21,351
41	WB6MZQ	4,455,479	91	AF6S	464,500	141	W6GPM	18,880
42	K6PU	3,996,946	92	N6JL	415,044	142	W6YKM	16,688
43	W6REC	3,989,253	93	N6OM	393,428	143	N6OJ	11,562
44	N6DA	3,917,434	94	KJ6LD	358,745	147	N7NG	11,310
45	NB6L	3,405,883	95	N7STU	348,246	148	N6IPE	9,240
46	AA6PG	3,398,376	96	N6XI	329,937	149	NV6O	9,160
47	N6GG	3,309,509	97	N6WFK	325,192	150	N6IFW	2,028
48	N4TQO	3,195,073	98	W6WB	320,979	151	W6ISO	884
49	K6PJY	3,177,431	99	K7YNO	303,625			
50	W0ZZ	3,042,893	100	N6RA	302,908			



One of several competitive Field Day efforts, these photos are from the 1A entry by AA6KX and AA6MC - Ed



Field Day 1995—the hottest day of the year, at 107 degrees, and here we are broiling in the sun after the wind shredded our tarp. Located right on the San Francisco/Sacramento Valley sectionline and operating as Class 1B, we scored 5128 points with 76 sections in the log. (Where was VY1JA when we needed him?) High point of the trip: the big Sunday morning pile-ups on 15. Low point: having to make VHF QSO #11 to call AAA to tow our stuck truck back onto the road.

—AA6MC/AA6KX

Ready for CQP? Now's the time to plan ahead and be ready. That's Mt. Shasta in the background at this super location I've lined up for CQP '95. This spot is at about 5000' and right on a county line. A score of 176K from here should be good enough for 2 new county records. I've got my spot...have you got yours?

de AA6KX

The following was picked off the Internet by N6TV:

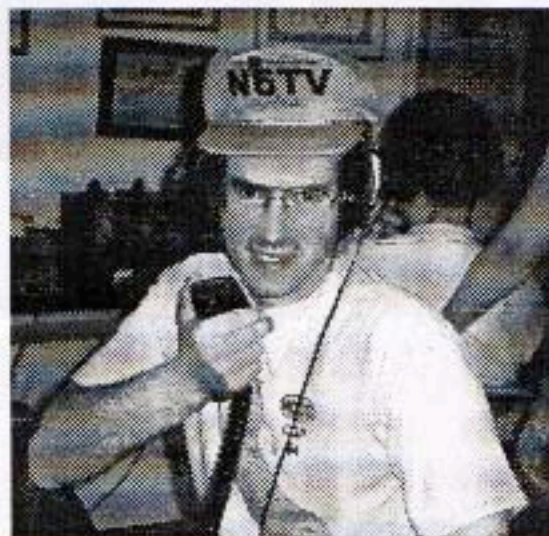
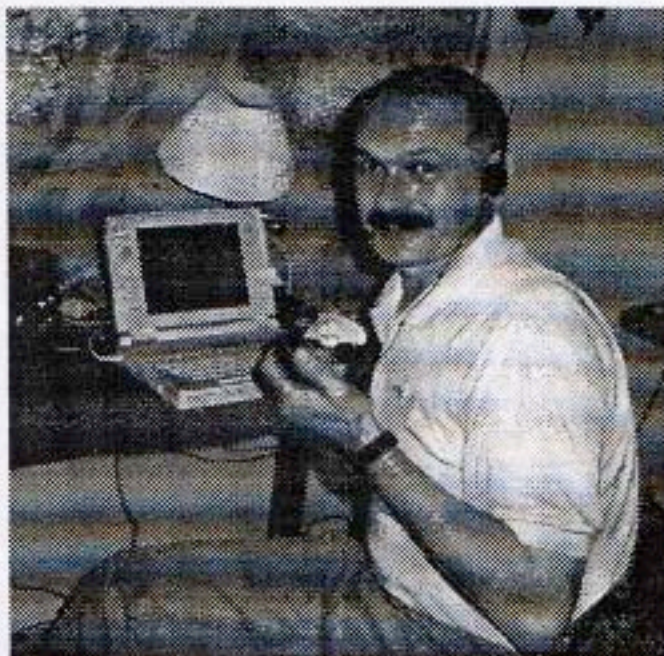
—To contest, or not to contest,—that is the question: Whether 'tis nobler in the mind, to operate the Sprint or the PA QSO party is an outrageous question. Or is it better to take arms against a contest you do not enter, and by opposing them end them? To die, to sleep,—Contesting no more; insanity, and by dying to say we end the heart-ache of bad conditions, and the thousand natural shocks that contesters are heir to?—'tis a consummation devoutly to be wish'ed. To die, to sleep;—To sleep is to be wished, perchance to dream;—ay, there's the rub; For in that sleep what dreams may come. When we have undergone Morpheus' spell and shuffled off our daily toil, Contests dance in our heads: mighty Prometheus, after fire, gave the world contests. Let a smile cross your lips, for in the end, there are multitudes of paths, to the top of contest mountain.

with kindest help from Hamlet Act III
73 Bob K3EST



VP/CC JOHN, K2MM LOOKING COOL
DURING A HUGE PILE-UP

STAN
UUSJZ/
AC6CI



N6TV AT THE WHAT? NO! IT CAN'T BE!

BOBBY &
DAN, KD6WKX
HARD AT WORK

CARLOS, NP4TW
& HOST AL,
WR6R

FIELD DAY 1995 AT K6ZM

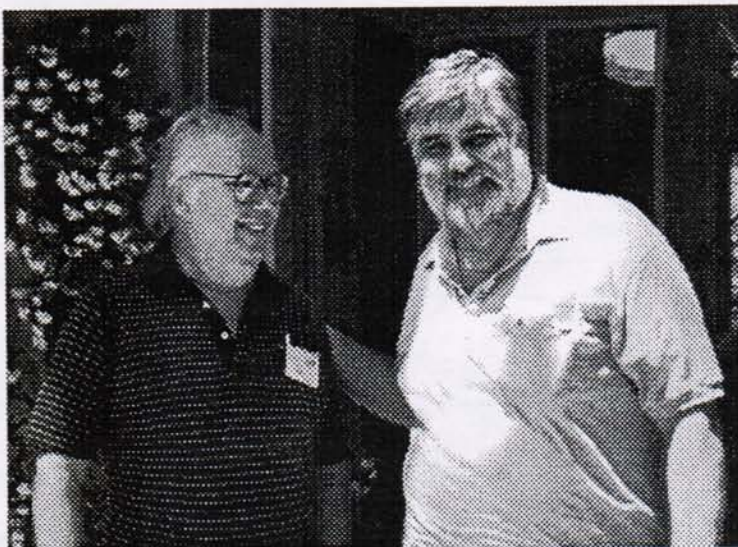




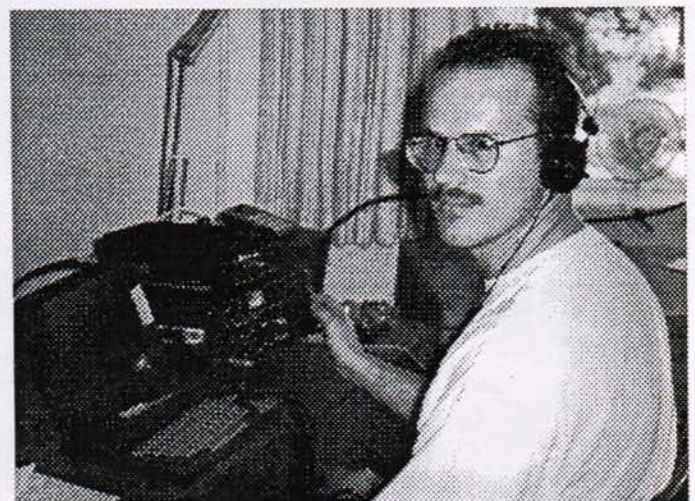
Having fun at Field Day, NCCC style.

From left, seated: Don, N6IPE - Steve, WB6MZQ - Matt, N6PN - Bob, N6TV - Dan, KD6WKX.
 From left, standing: Brad, K6WR - hostess Peggy Frazier - Bobby, YF KD6WKX - Al, WR6R

ALAN, N2ALE AND CO-HOST STEVE, WB6MZQ



BOB, N7STU



NORTHERN CALIFORNIA CONTEST CLUB
 TREASURER'S REPORT - 30 JUNE 1995 - CLOSING FY 94/95

Treasury Notes
 deAB6YL

INCOME CATEGORY	BUDGET	ACTUAL
MEMBERSHIP DUES	3780	4312
ADVERTISEMENTS	300	300
GENERAL FUND CONTRIBUT	100	406
CQP CONTRIBUTIONS	0	30
NON-MEMBER		
JUG SUBSCRIPTIONS	0	16.50
TOTAL INCOME	4180	5064.50



EXPENSE CATEGORY		
JUG PUBLISHING & SPECIAL MAILINGS	(2600)	(3119.90)
NCCC SHARE OF CQP EXPENSES	(500)	(140.56)
MEMBERSHIP AWARDS	(650)	(712.09)
VISALA HOSPITALITY	(200)	(172.40)
CONTINGENCY	(230)	(70.70)
SELF-FUNDING ACTIVITIES		
(BANQUETS, BADGES, ETC.)	(0)	(31.48)
SPECIAL XMAS BANQUET APPROPRIATION	(150)	(129.27)
TOTAL EXPENSES	(4330)	(4376.40)

PRESENT GENERAL FUND TOTAL 4460.14
 REPEATER FUND TOTAL 1283.65
 CHECKBOOK BALANCE 5743.79

RESPECTFULLY SUBMITTED,
 GEORGE DAUGHTERS, AB6YL
 SECRETARY - TREASURER
 30 JUNE 1995

DUES ~~ARE~~ WERE DUE IN JUNE!

Check the mailing label on your copy of your JUG. If your your membership is paid only through June 1995, it's time to send your 1995-1996 dues. Please use the form below and include all information needed to keep our roster up-to-date.

Name: _____ Call: _____
 Full memberships @ \$24: _____ Associate, Student memberships @ \$12: _____
 Family membership: (\$24 for first member, \$12 for each additional member at same address) _____

Donation to General Fund: _____ Repeater Fund: _____

Address: _____

Home telephone: _____ Business telephone: _____

Electronic Mail address: _____
 Type: (e.g., Internet, Compuserve, AOL, Prodigy) _____

Do you know someone that might be interested in NCCC membership

Call: _____

Send coupon and dues to:
 George Daughters, AB6YL
 1560 Klamath Drive
 Sunnyvale, CA 94087

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