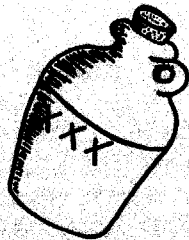


# The Contest JUG



Newsletter of the NORTHERN CALIFORNIA CONTEST CLUB  
3130 Raleigh Court  
Fremont, CA 94536

A Final Batch  
Of Brew From the Mash Master

No. 71  
April, 1978

Pres.: N6BT. VP/Contest Chmn.: N6TU.  
Directors: N6RO, N6VV, K6ZM.

Sec/Treas: WA6DGX. JUG Editor: WA6VEF.  
JUG Post Production: N6CY and RØBYN.

## PREVIEW OF COMING FUN AND FRUSTRATION

- Apr. 24 NCCC Club Meeting, Allstate Savings and Loan, San Mateo, 7:30 p.m.
- May 6-7 Russian Contest (GQM)  
9 NCCC Maxi-Test, CW, 6:30 p.m.  
20 Armed Forces Day, Skaggs Island, 9 a.m.-7:45 p.m.  
22 NCCC Club Meeting, AS&L Bldg., Hayward, 7:30 p.m.
- June 10-11 VHF QSO Party  
17-18 All-Asian DX Contest, Phone  
24-25 Field Day

## PRESIDENTIAL PROCLAMATION

Well, gentlemen, the time has come to refresh the NCCC leadership (not that it needs it, of course). New people and new ideas building upon a solid foundation will undoubtedly lead our club forward to greater heights and more enjoyment for all members.

Those of you who have been in the club for over one year already know the normal procedure, but for the newer members, this is how the club operates: The BoD looks at candidates for office for at least a two-month period. During this time, the membership is solicited several times for their input, and persons interested in being considered for a position are asked to make their intentions known. The BoD considers all members who have expressed an interest (and some who haven't), and then submits a proposed slate of officers to the membership at the April election. The entire intent of the BoD is to maintain continuity of club projects and plans, and to effect a smooth transition into the new year.

The men the BoD has selected, with their consent, of course, are:  
President--Rusty Epps, N6SF. Rusty has been active for many years in NCCC activities, and has always been one of the movers behind most NCCC projects. He seems to know everyone, and relates well to all age groups. The main op at WA7NIN for a long time in SS and other contests,

(Please QSY to Page 2)

# GAVEL! GAVEL!

NCCC CAPTURES GAVEL NO. 3

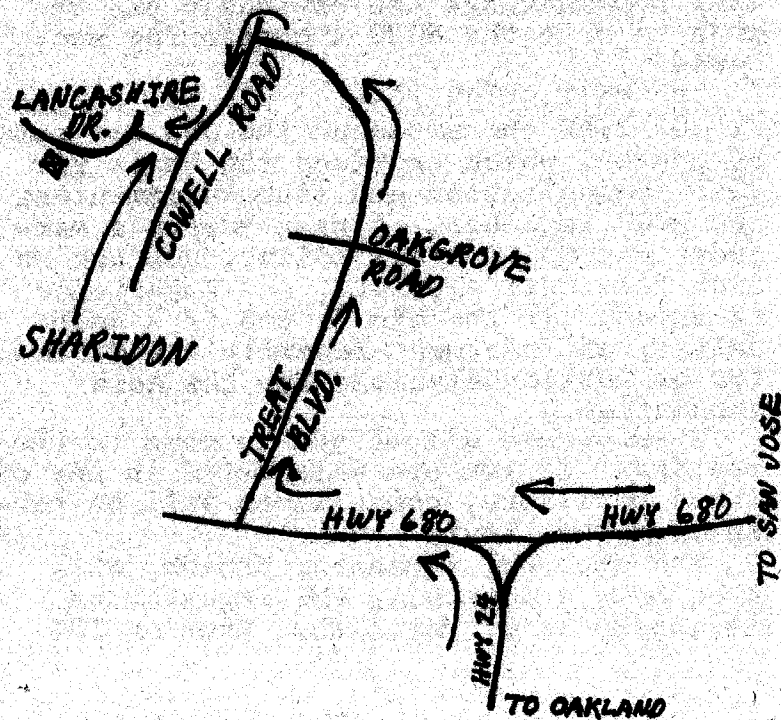
The skeptics can lay their skepticisms to rest. With the presentation of the SS gavel to the NCCC by Ellen White, W1YL, at the Visalia Convention banquet last Saturday evening, there can be only one proclamation: "NCCC--THE NUMBER ONE CONTEST CLUB IN SWEEPSTAKES!"

An advance copy of the 1977 SS write-up in QST shows that we beat second place PVRC by almost one million points. Our club total was 11.2 megapoints, a new record.

In order to celebrate our 3rd consecutive SS title, NCCC is having a Sweepstakes Victory Celebration at the home of Carl Cook, WA6JUD. The date is Friday night, April 28th, starting time 7:00 p.m. Please B.Y.O.B. Hors d'oeuvres will be served.

Carl's address is 1249 Lancashire Dr., Concord. The telephone number is 685-7987.

See you there!



FINAL PROCLAMATION (from Page 1)

Rusty has been at home on DXpeditions, such as the KP6KR Kingman Reef expedition. Rusty lives in San Francisco and works there, too, as an attorney.

Vice President/Contest Chairman--Gary Caldwell, WA6VEF. Gary continues the same strong suits as Rusty, and was voted NCCC's "Contester of the Year" in 1977. Gary has been the JUG Editor for the past year (a job well done), and is looking forward to leading the club's contest activities during the coming year.

Secretary/Treasurer--Bob Flansburg, W6LH. This is the older Flansburg, whose son, WA6HJV, is probably somewhat infamous in the NCCC. Bob is the Product Marketing Manager at Intel Memory Systems, and has all the qualifications to keep our records straight.

Directors--The club only has in its by-laws provisions for two Directors, but we have three on the slate. The two elected will be Directors, and the third can be, at the President's option, an alternate or an appointed position:

Jim Pratt, N6IG. Jim is one of our younger, responsible members. He will be attending Cal Berkeley this year, and has quite an impressive contest record. Jim has attended numerous BoD meetings, and shows a high level of interest in the club.

Alan Brubaker, K6XO. Perhaps more familiar to you from Southern California as K6QPH, Alan has stepped right in to the mainstream of the NCCC. Alan lives in Fremont and services computer terminals over most of the Bay Area. Alan, as Jim and Bob Hill (following), has attended many BoD meetings and obviously has the push to make the NCCC a continuing success.

Bob Hill, WLARR/6--Bob was the original JUG HEAD and produced the JUG for some 20 months, which provided the basis for club communication and started cementing the NCCC together. A past Murphy's Marauder and QST Contest Editor, Bob has as much interest, exposure, and experience as anyone "in the big." Bob is a journalist, and was most recently the Director of Public Relations for the Asia Foundation.

I encourage all of you to come to the meeting. If you are interested in any of these positions, nominations will be taken from the floor.

The club UHF repeater, WR6ADM, will soon have a companion VHF repeater on 147.84/24 as of May 15th. Running 100

watts erp and a higher antenna, all of us in the club (except Nevada) should have no trouble accessing it. The call on VHF will also be WR6ADM, alternate call N6KB/R, with special thanks to Bob Vallio, N6KB, for his perseverance and politics. Bob is also contemplating linking both the UHF and VHF rigs together for the benefit of those who have UHF only. -- Please pay your dues; the machine was not inexpensive!!!--

I want to thank all of you for making my past year as President of the NCCC enjoyable and rewarding. Special thanks go to Bruce Swearingen, Ron DeBry, Lew Jenkins, and Phil Frazier, all of whom constituted the elected Board, and to Gary Caldwell--JUG Editor, Ken Keeler--past President, Carl Cook--Mr. SS, George Varvitsiotes--always there to help, Bob Vallio--always there to help, too, and Carl Snyder--who had to resign as Sec/Treasurer due to business reasons.

Best wishes to you all, and see you at the meeting in San Mateo!

73,

Tom, N6BT

MAY I HAVE YOUR ATTENTION, PLEASE?  
(a rippling murmur goes through the crowd)  
MAY I HAVE YOUR ATTENTION, PLEASE?  
INTRODUCING--THE TWO NEWEST MEMBERS OF  
THE NCCC! THEY ARE:

WD6CHF Keith Butts  
802 Ticonderoga Drive  
Sunnyvale, CA 94087  
(H) 408-733-7516

AND:

WB6MRL Jim Smith  
1908 Valle Vista  
Modesto, CA 95350  
(H) 209-524-2719  
(B) 209-632-2278

Keith, WD6CHF, is 23 years old and holds an Advanced Class ticket. Station equipment includes a Drake TR-3, vertical, and dipoles. Keith operates 90% phone and 10% CW, and has participated in CQWW and ARRL DX from W6YL.

Jim, WB6MRL, is 53 and has a General Class license. His station consists a TS-520, TH6DXX, inverted vees for 40 and 80, and a KLM Multi-2700. Jim also operates mostly on phone.

Welcome to NCCC!

# CALIFORNIA QSO PARTY

1977

Sponsored by the Northern California Contest Club

By Lew Jenkins N6VV

One of our out of state participants said it best ' The California QSO Party seems to get bigger every year ! ' This year the activity went up a hefty eleven percent . Records of all kinds fell , including a record for the largest number of new records. If that sounds confusing you should have seen the look on the postmans face when the logs started rolling in at the rate of 25 to 30 per day . All in all 224 entries were received , up from 201 in 1976 . The activity during the contest was again described as intense . As promised more than 200 California stations were heard actively participating in the contest and even though the top out of state entry K9BG only snagged 57 of the 58 California counties ( Sorry about that , Jerry missed WB6RIU/m6 zipping through Alpine county ) , there was activity from all 58 counties . In the end 54 counties mustered up logs with the holdouts - Marin, Kings, Madera, and Siskiyou showing at least 10 operators actively engaged in the contest.

## California Competition

Competition was much rougher this year in the Golden State . Last years winning score would have only placed fourth this year . For the second year in a row Mike Heideman , N7MH ( ex WA7MOX ) operating the Stanford University station W6YX , ran away with the competition . It took him two years to do it , but this year Mike smashed Brad Fishers ( WB6YBL ) 1975 CQP record of 181 K , with an eye-popping total of 1709 QSOs and a clean sweep of 58 multipliers . Brad did the trick in '75 with 700 JA QSOs on 15 meters . This year Mike worked only 311 JAs on 15 so had to make up the rest with increased domestic activity . The '75 CQP writeup , commenting on YBL's record says it best ' a record score that's going to require a herculean effort to top in future CQPs ' .

The rest of the field shows a mix of old and new faces . Second spot was held down by Southern Californian K6LL . David also made a clean sweep ( along with only W6YX ) and 1496 Q's for a very respectable 173 K points which itself represents a third all time high record. In pursuit of David's second spot was Dennis Younker WA6OYV operator at K6SE , who finished third with 1334 QSOs and 55 multipliers for 146 K . In 4th and 5th spots we find upwardly mobile WB6NHF , Mark ( up from 5th in 1975 ) and W7CB/6 ( up from 9th in '76 ) .

## Out of State Competition

This year's contest turned into a three man race with 9BG , Jerry finally aceing out Stu, N7ZZ (ex VE7ZZ ) . Stu says that 15 meters proved to be his downfall when he could hear Jerry working Californians at a very respectable rate when skip conditions put his 21 Mhz signal somewhere in Baja , Mexico . Randy , K5ZD . operator of K5TM uses the clever but time honored ploy of " just testing out the new 15 meter beam " , to de-

scribe his third place rush with 417 Q's and 52 counties. Randy says that next year K5TM is going to KB ! All in all 113 stations submitted logs from 39 states and Canadian sections .

## Multioperators

Another important dimension to this years CQP was the multioperator activity . Numerous out of state comments seem to indicate that the big multis tended to stimulate activity by their sheer presence . As in the single operator category , competition was intense this year. Last years multi winner would have placed only a pale seventh in this years competition . This year the crew at N6RO set a new record in showing how it's done . Their wopping 2488 QSOs and 58 multipliers for 288 K is a total which will take another Herculean effort to beat . Another interesting statistic shows that this year's first six multioperator scores all break the previous all time record by a wide margin .

## The Carpetbaggers

Again this year we all owe a special thanks to those brave souls who make the CQP contest fun . I speak of course of the mobiles and portables who activate some California's rarer counties . County expeditions by WB6DSV ( Mono ) , K6TG ( from the famous four county location , Mariposa , Merced , Stanislaus , and Toulumne counties , WB6HJW ( on his perennial mission to Nevada county , N6AU ( straddling Trinity and Shasta ) , N6OM ( Calaveras ) , W6TPH ( El Dorado ) , and K6PJY ( Lake county ) gave many out of staters their first QSO with some of California's rarer counties .

For the second year in a row Andy , WB6RIU mobiled throughout the state . Last year he traveled north from San Francisco to cover most of Northern California . This year he went south all the way to the Mexican border trying to round out a clean sweep . Another special mobile treat this year was the 18 county romp by N6BT , N6TU , and N6LC as they rolled thru the high country of Northern California's rarest counties in N6BT's van pulling a generator behind . Their potent KW signal was worked by many aus-landers . Their emphasis of CW was appreciated by many of the boys .

## Club Competition

This year's club competition winners are the Wireless Institute of the Northeast and the good 'ole NCCC. WIN clipped second place Mad River by only 200 points. WIN will receive the first club plaque for it's WINning effort .

CQP RESULTS (from Page 3)

BAND BREAKDOWNS

	160	80	40	20	15	10	VHF	TOTAL
<b>SINGLE</b>								
W6YX		177	220	330	969	10		1709
K6LL		132	211	726	427			1496
K6SE		88	171	356	590	129		1334
WB6NHF		115	24	613	410	2		1164
W7CB/6		107	93	229	535			964
<b>MULTI</b>								
N6RO	8	233	707	825	601	1	107	2488
N6VV	3	124	181	367	778	111		1564
W6VLD		70	73	354	948	5		1450
W6UE		79	135	519	317	30		1080
K6AYA	8	89	173	429	377			1076

SINGLE OPERATOR  
TOP TEN CALIFORNIA

W6YX ( N7MH op )	1709	58	198,244
K6LL	1496	58	173,536
K6SE ( WA6OYV op )	1334	55	146,740
WB6NHF	1164	57	13,340
W7CB/6	964	55	106,440
K6XO	931	54	100,548
WB6ION	865	58	100,340
K6ZM	747	56	83,664
W6TPH	705	54	76,140
N6VB	585	53	62,070

TOP TEN OUT OF STATE

K9BG	511	57	58,254
N7ZZ	488	54	52,704
K5TM ( K5ZD op )	417	52	43,368
W5KLB	253	46	23,276
W3HDH	217	48	20,832
VE7DSA	218	46	20,056
WA8CZH ( N8UM )	212	41	17,384
K9EG	193	44	16,984
WB0SAA	207	41	16,974
WB0PYD	199	41	16,318

SOAPBOX -

FB Contest , I was surprised to see so much activity for a state QSO party ; never seen more than a few stations for other state parties - W1YK, Mass... Fierce competition as usual ... I look forward to results even though I know W1GNR was way ahead of me - WA1FCN, Conn... Noticed that mostly 2 letter calls had high scores , maybe I'll do better when I get mine , thanks to those stations in 3 or 4 counties at one time - WB2EXH, NY... Congrats on a most lively and stimulating QSO party - N2CM, NJ... Too bad more guys don't follow the example of N6BT , N6TU, and N6LC and put some of the less common counties on CW . My conratulations to BT, TU, and LC for a job well done , N2RT, NY... I don't know what it is but it seems every year this operating event gets better and better, worked my last three counties needed in California - W2RPZ , NY... Fantastic party..I thought last years was good but this tops all, worked 15 new counties - W3HDH , PA... Thanks for organizing this FB contest ! - K3KWJ, MDC... Great contest , I really enjoyed it , CU in 78. - W4KFB , KY... Thought the activity was tremendous. - W4OMW , NC ... Super contest , havent heard this kind of activity out of a state QSO party in a while. - WB4RUA , GA... A tip of the hat to all the gang at the NCCC ; seems that the Cal QSO party has more participation by locals than any other QSO party. Managed to snag 5 new counties . - WB4ZAG ; AL... Using HW-100 at this end with dipoles at 15 feet. I'm grateful to everyone who took the trouble to work my weak signal - WA4OFW , VA... Real good county coverage W5NR , TX... Put up the 4 element 15 meter beam about an hour into the test , no rotator so just pointed it west , skip was too long on 28 MHz and that really hurt the score, next year K5TM is going to KB !!! K5ZD op at K5TM, TX... Great fun and we will be on the bands next year WB7TPV , NV... Special thanks to the mobile crews , just knowing that the rarer counties will show keeps the interest high - N7ZZ, WA... Good conditions and lots of activity , CU in the Michigan QSO party in May - WA8CZH/ N8OM , MI... My first Cal QSO party . Loved it ! California ops have a lot of savvy which makes for great competition - WB9THY ... 21 MHz most productive , had peleups of sixes calling me. - K9BG, IL... Had lots of fun and some day hope to work all 58 counties in the contest- VE1MX. I was impressed with the courtesy on the bands and I enjoyed working the contest - WB6MKT , Napa... A good first contest , this represents an all out effort on my part even to the point of making my OM, (WB6QVW), eat TV dinners during the contest . I'll be back next year . - WD6CKD, Novice, SF... N6AU operated out of a car on a 12V battery . Living accomodations - tent and sleeping bags , no electricity available . No water ( drought ) , many gun toating deer hunters , it was cold..we loved it !! - N6AU/6,

Contest Chariman's vote for the best log certification -

“ A definate single op and I do hereby pledge that the ins and outs that govern this activity have been fully looked upon , used , and executed to the furthest extent of my knowledge so therefore I submit my entry without fear of disqualification , lowered score or complete misplacement of any of my personally purchased paper and leave you with a very good disposition of feeling upon ur contest and may you have many many many more . good luck and 73's WA4OZT ”

CQP RESULTS (from Page 4)

In the following compilation, an asterisk in front of the call denotes a new record high single operator score for state or county.

**ALAMEDA**

\*WB6ION (N6HT) 865 58 1,000,340  
K6ARE 45 21 1,890

**ALPINE**

WB6RIU/M6 3 2 12

**AMADOR**

K6AO 179 37 13,246

**BUTTE**

\*N6BT/M6 36 14 1,008

**CALAVERAS**

N6OM/6 127 35 8,890

**COLUSA**

N6TU/M6 14 12 336

**CONTRA COSTA**

K6ZM 747 56 83,664  
N6VV (+ K6XV, N6FU, K6PJY) 1564 57 178,296

**DEL NORTE**

W6NAT 346 53 36,676

**ELDORADO**

\*W6TPH/6 705 54 76,140  
W6NKR/M6 6 6 72  
WB6RIU/M6 3 3 18

**FRESNO**

\*W6DPD 116 37 8,584  
WB6ITM 53 24 2,544  
WB6KHR 46 12 1,104

**GLENN**

N6LC/M6 49 21 2,058

**HUMBOLT**

\*WB6NHF 1164 57 132,696  
WA6NBI 331 43 28,466

**IMPERIAL**

WB6RIU/M6 8 1 16

**INYO**

WB6RIU/M6 9 7 126

**ERN**

N6VR 254 41 20,828  
W6BYH 44 24 2,112  
WB6RIU/M6 5 4 40

**LAKE**

\*K6PJY 170 31 10,540

**LASSEN**

N6TU/M6 74 29 4,292  
WA6BRV 9 8 144

**LOS ANGELES**

K6SE (WA6OYV OP) 1334 55 146,740  
WA6PPZ 433 51 49,166  
WB6WRW 117 29 6,786  
K6KWN 31 15 930  
W6OEO 22 16 704  
WB6RIU/M6 1 1 2  
W6UE (WB6KJI + WA6OTU) 1080 56 120,960

**MARIPOSA/MERCED/STANISLAUS/TUOLUMNE**

K6TG/6 83 19 3,154

**MENDOCINO**

WA6DNM 100 45 9,000  
WA6QXV 30 7 420

**MODOC**

\*N6LC/M6 44 20 1,760

**MONO**

WB6RIU/M6 4 3 24  
WB6DSV (MULTI) 608 53 64,448

**MONTEREY**

\*WB6CAM 365 48 35,040  
WB6RIU/M6 4 4 32

**NAPA**

\*WB6MKT 138 22 6,072

**NEVADA**

\*WB6HWQ/6 270 41 22,140  
N6BT/M6 24 17 816

**ORANGE**

\*K6LL 1496 58 173,536  
WB6RIU/M6 2 1 4  
W6VLD (WA6DPQ, WA6HJK, WA6EUM) 1450 57 165,300

**PLACER**

N6TU/M6 13 9 234

**PLUMAS**

N6BT/M6 6 3 36

**RIVERSIDE**

K6SLP 42 14 1,176  
WB6RIU/M6 3 1 6

**SACRAMENTO**

WB6YQW 258 35 18,060  
W6NKR 188 39 14,664  
N6JM 47 19 1,786  
N6BT/M6 13 8 208

## CQP RESULTS (from Page 5)

## SAN BENITO

WB6BYU/6	5	5	50
WB6RIU/M6	3	3	18

## SAN BERNADINO

WB6RIU/M6	6	1	12
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## SAN DIEGO

WA6WBJ	250	43	21,500
W6MJP	212	42	17,808
WA6ORJ	26	18	936
WB6RIU/M6	6	1	12

## SAN FRANCISCO

K6ILM	63	27	3,402
WD6CKD (NOVICE)	51	26	2,652

## SAN JOAQUIN

WA6IQZ	168	39	13,104
K6AYA (+W6OKK, +WA6OEC)	1076	56	120,512

## SAN LUIS OBISPO

W7CB/6	964	55	106,040
WB6RIU/M6	1	1	2

## SAN MATEO

N6VB	585	53	62,070
K6MO	142	35	9,940

## SANTA BARBARA

N6MW	59	30	3,540
WB6RIU/M6	2	2	8

## SANTA CLARA

*W6YX (N7MH OP)	1709	58	198,244
WB6PCO	327	47	30,738
WB6MDF	185	39	14,430
K6SMH	29	20	1,160
WB6RIU/M6	1	1	2
N6RO (WA6VEF, W1ARR/6,N6NE,IG, WB6UOC,SHD,WA6HJV)	2488	58	288,608

## SANTA CRUZ

WB6RIU/M6	1	1	2
N6RZ (+WB6CJI,TRR)	991	53	105,046

## SHASTA/TRINITY

N6AU/6	118	30	7,080
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## SHASTA

N6BT/M6	60	26	3,120
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## SIERRA

N6LC/M6	26	13	676
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## SOLANO

N6TU/M6	22	14	616
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## SONOMA

WA6RAV	436	43	37,496
WB6AGP	293	44	25,784
WA6VPB	152	41	12,464
WB6VGY	85	23	3,910
WA6KYA	9	8	144
WB6OWT	4	4	32

## SUTTER

*WA6T00	164	43	14,104
N6DM	107	35	7,490
N6TU/M6	20	10	400

## TEHAMA

N6TU/M6	51	23	2,346
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## TULARE

*WA6KMW	200	36	14,400
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## VENTURA

*K6X0	931	54	100,548
W6KPJ	494	52	51,376
WB6RIU/M6	1	1	2

## YOLO

N6JV	358	48	34,368
K6CSL/6	151	29	8,758
N6LC/M6	12	8	192

## YUBA

N6LC/M6	21	12	504
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## OUT OF STATE

## ALABAMA

*WB4ZAG	61	20	2,440
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## ALASKA

*N6MF/KL7	62	33	4,092
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## ARIZONA

K9HRC/7	25	14	700
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## ARKANSAS

WB5STD	156	23	7,176
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## CONNECTICUTT

WA1FCN	78	31	4,836
WA1ZVS	49	23	2,254
W1VH	44	22	1,936
WA1KMP	32	20	1,280

## COLORADO

K0AV	17	12	408
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## DELAWARE

K3HBP	64	24	3,072
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## FLORIDA

W4KFA	87	25	4,350
K4ZT	67	24	3,216

## GQP RESULTS (from Page 6)

WB4HJH	3	3	18
<b>GEORGIA</b>			
WB4RUA	140	32	8,960
WA4OZT	108	35	7,560
N4NX	80	27	4,320
<b>IDAHO</b>			
W7RH	141	35	9,870
<b>ILLINOIS</b>			
*K9BG	511	57	58,254
K9EG	193	44	16,984
WB9TIY	113	23	5,198
W9WR	65	35	4,550
W9QWM	35	22	1,540
K9JK	37	15	1,110
WD9EXD	8	7	112
<b>INDIANA</b>			
WD9EMW	160	36	11,520
WB9ZEZ	99	31	6,138
W9JOO	85	29	4,930
WB9IWN	74	21	3,108
WB9THY	38	21	1,596
<b>IOWA</b>			
*WB0PYD	199	41	16,318
WB0UCP	87	26	4,524
WB0TLE	82	24	3,936
<b>KENTUCKY</b>			
*WA4QMQ	123	32	7,872
W4KFB	110	29	6,380
<b>MARYLAND / DC</b>			
W3FSP	74	30	4,440
N3RL	82	26	4,264
K3KWJ	63	28	3,528
W3PYZ	44	21	1,848
W3OFU	35	26	1,820
K2SCU/3	34	15	1,020
NN3SI	21	12	504
WB3IXC	12	8	192
<b>MASSACHUSETTS</b>			
W1YK (WA1TUH)	125	29	7,250
W1PWK	4	4	32
<b>MICHIGAN</b>			
*WA8CZH (N8UM)	212	41	17,384
K8ED	164	39	12,792
WB8WCA	12	9	216
WD8IBW	9	4	72
<b>MISSOURI</b>			
*WB0SAA	207	41	16,974
W0GAX	92	29	5,336
WB0UGX	69	25	3,450

<b>MONTANA</b>			
W7JYW	80	30	4,800
<b>NEBRASKA</b>			
*W0EKB	100	29	5,800
<b>NEVADA</b>			
WB7TPV	33	17	1,122
<b>NEW HAMPSHIRE</b>			
W6ZBS/1	20	15	600
<b>NEW JERSEY</b>			
*WB2VWW (WB2JGQ)	196	37	14,504
W2RQ	119	33	7,854
N2CM	96	33	6,336
K2PF	57	28	3,192
<b>NEW YORK</b>			
WB2EXH	152	38	11,552
W2FVS	144	40	11,520
W2RPZ	74	36	5,328
N2RT	36	30	2,160
WA2JTH	34	20	1,360
<b>NORTH CAROLINA</b>			
WA4PSL	55	24	2,640
W4OMW	40	18	1,440
W4BFB (WD4AKZ, CEM WA4VKW, K4BWS)	137	32	8,768
<b>NORTH DAKOTA</b>			
*WA2DJM/0	45	18	1,620
<b>OHIO</b>			
*K8MR	164	37	12,136
K8EKG	119	36	8,568
WD8LRV	123	31	7,626
WA4RIJ/8	109	29	6,322
WB8SVN	25	14	700
WD8MCU (+WD8ONB)	55	21	2,310
<b>PENNSYLVANIA</b>			
*W3HDH	217	48	20,832
W3ARK	126	36	9,072
K3DZB	40	20	1,600
K3KX	37	21	1,554
N3AI	26	15	780
WB3HND	13	11	286
<b>RHODE ISLAND</b>			
*K1JA	96	34	6,528
<b>SOUTH CAROLINA</b>			
K4BZD	91	21	4,386
<b>SOUTH DAKOTA</b>			
W0WUU	21	15	630

## CQP RESULTS (from Page 7)

## TEXAS

*K5TM (K5ZD OP)	417	52	43,368
W5KLB	253	46	23,276
N5QQ	164	37	12,136
N5KM	129	28	7,224
W5SOD	108	32	6,912
W5NR	91	34	6,188
WA5IYX	81	23	3,726
K5HGL	70	25	3,500
WB5PDQ	61	22	2,684
K5LZO	45	22	1,980
K5IW	38	20	1,520

## VIRGINIA

WA4OFW	49	20	1,960
WD4IMB	42	20	1,680
W4ZRJ	5	5	50

## WASHINGTON

*N7ZZ	488	54	52,704
K7EQ	112	35	7,840
N7CT	55	23	2,530
N7RC	43	20	1,720
K7MF	20	16	640
K7II	22	14	616

## WISCONSIN

WB9PVI	113	30	6,780
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## VE1

*VE1MX	163	44	14,344
WB2RLK/VE1	30	13	780

## VE3

VE3DAP	103	37	7,622
VE3BR	68	31	4,216
VE3CEF	67	26	3,484
VE3FEA	50	20	1,000

## VE4

*VE4RF	108	26	5,616
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## VE7

*VE7DSA	218	46	20,056
VE7IQ	71	27	3,834

## ARGENTINA

LU6EF	50	20	2,000
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## BRAZIL

PY1DBE	23	13	598
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## JAPAN

JA6AKW	27	17	918
JH3DPB	29	11	638

## SPAIN

EA2IA	35	22	1,540
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## SOUTH AFRICA

ZS6WW

76 28 4,256

ARMED FORCES DAY/NPG REPORT  
de WGRGG

Armed Forces Day, the annual communications event between military stations operating just outside of our bands and amateur operators, is at hand again.

To spice up the Navy's request for our operators to participate is the fact that most of the other military stations are in and around Washington, D.C.--and are operated mainly by PVRC members. We've beaten them three times in a row in SS, but why show mercy? Let's flatten their already wounded egos by making the West Coast/NCCC area military station, NPG, number one in QSO totals.

We have 20.983 MHz CW from noon to 7:45 p.m., and 20.9985 MHz SSB from 9:00 a.m. to noon and 3:00 p.m. to 7:45 p.m. I have approximately eighteen people signed up for this event. I will prepare a schedule so that everyone gets a shot at operating our assigned frequencies, but with lots of slack time to allow NCCGers to be available to fill in at other operating positions. There will be many of them open at various times if past operations are used as a reference. Our members will therefore be considered most valuable and helpful by the naval personnel in charge.

The Navy personnel at Skaggs Island take this event very seriously, and they expend a great deal of time and effort to be number one each year. Their competition keeps sniping away, and we'll need to do our part to assure success.

Along these lines, Skaggs Island is an operational full-time communications base and will be functioning full-bore with live traffic during this time period. They expect all of us to obey their rules and to act professionally. Any transmitting on amateur frequencies with personal equipment is prohibited. That even includes hand-held and mobile VHF/UHF gear. No cameras are to be taken on the base, and no pictures are to be taken.

Bring your own receivers, earphones, and keyers. The Navy stuff is not contest grade. If you bring a keyer, bring a method of attaching it to terminals on a hand key at your position; the keying voltage is 12 VDC, ungrounded. If you bring a receiver, bring a method of hook-

(Please QSY to Page 9)



ARMED FORCES DAY (from Page 8)

ing your antenna jack to a male BNC. I asked the Navy to make up cords with RCA plugs, but haven't heard back yet. Coffee will be provided at the operations building, and meals may be purchased at reasonable prices at their mess hall.

Skaggs Island is located west of Vallejo on Highway 37. Take 680, 17, 580, 101, or 280 to Highway 80. You will cross one or more toll bridges, so take bridge fare. Pass through Vallejo on 80, and take the Highway 37 off-ramp. Then cross 80 heading toward Napa. Stay on 37, passing Mare Island on your left, and Skaggs Island will be several miles ahead on your right with a well-marked sign. Stop at the guard house and identify yourself by name and club. The guard will direct you to the operations building. Please note the speed limit signs.

If you haven't already done so, let me know what hours you'll be there, what mode you prefer, and what gear you can bring. If you don't sign up with me so that I can turn your name in in advance, you will not be able to get past the guard. Final sign-up will be at the April meeting. See you there!

Last, but not least, get on 15 meters and tell all the JAs you can to look for us on those frequencies and that date for 100% QSL'ed QSOs with special station NPG. If they show up, we'll blow everyone away for sure!

Bob W6RGG/N6KB

ROSTER RECTIFICATIONS

WB6UOC is now AA6UO.  
W6RNF is now N6GJ.  
W6ZGM is now N6DM.  
WA6GSN is now DJØQN.

and N6TV has obtained ON8TV.

N6OP Bill Zachary  
1367 Barrows Road  
Oakland, CA 94610  
(H) 415-834-5614

N6DR/4 1014 Highland Woods Drive  
Chapel Hill, NC 27514  
(H) 919-967-5893

NCCC Tuesday Night Net  
3815 kHz. 7:30 p.m.

March QNI: 2) K6HIH, N6DA, K7OX, K6XO, and WA6VEF. 1) N6NE, WB6UOC, WA6ITV/M6, K6ZX, N6KT, N6TU, WB6DSV, K6QWT, WB6QFQ, N6VR, and N6RZ.

NCCC CONTEST ACTIVITY SCOREBOARD

CQ WPX Contest

N6OP (WA6DGX op) (A/B).....	2075	260
N6LC (A/B).....	570	190
K6HNZ (15 meters).....	1450	180
WA6JUD (15 meters).....	1300	?
W6TPH (15 meters).....	470	170
W6OKK (A/B).....	564	176
W6YX (N7MH and W2JU ops).....	400	36
WB6DSV (15 meters).....	300	35
K6XO (A/B).....	64	46
K6EAG (WA6VEF op) (A/B).....	40	29

ARRL DX Phone

K6SG (A/B).....	476	131
W6OKK (A/B).....	50K	
WA6DNM (low band).....	8K	

ARRL DX CW

K6SG (A/B).....	991	186
W6OKK (A/B).....	150K	
N6QW (high band).....	300	60
WA6DNM (low band).....	26K	

CD PARTY, CW (hours of operation)

N6NE (+ N6IG)(20).....	1009	75
W6XR (N6TV op)(20).....	1050	70
WIARR/6 (20).....	1000	72
N6TU (20).....	980	73
N6RZ (WB6SHD op)(20).....	894	73
W6RGG (N6LC and WA6VEF ops)(20).....	872	70
N6PO (WB6DSV op)(14).....	860	70
K6ZM (WA6DGX op)(16).....	827	67
WB6UOC(19).....	657	72
W6LH (WA6HJV op)(20).....	556	67
K6XO(6).....	181	48
N6HF(5).....	101	37

Other NCCers known to be active: WA6ITV, W6KZJ, N6QR, W6BB, W6BIP, N6BT, W6YX, WA6UOM, WA6GJH, N6JV, K6AYA, WA6OEC, W6OKK, K7SS, W6CF, K6STI, and N6CY.

NCCC NEWS AND INFORMATION FILE

Rumor has it that Mitch, WA6GSN (now DJØQN), got married a few months back.... N6DA reports that ZLs can now operate in the American phone band on 40 meters.... Those who have ordered NCCC badges may pick them up at the April meeting.... An 8 kc filter from an R-390A is needed for the club's 147.84/24 two meter repeater.... Club QSL Cards--All QSL card orders have been printed and may be picked up at the April meeting. As our printer has retired (this batch of cards was his last), W6RGG has gotten a quote from one

(Please QSY to Page 10)

NCCC NEWS (from Page 9)

printer who will accept orders for less than four thousand cards, with no discount for quantity. The price will be about \$20.00 per thousand and \$14.00 for each additional thousand on that order, with no reduced rate on future re-orders. Bob will obtain more bids before a final decision is made on a new printer.....The next North American Sprint is scheduled for July 2nd, time period from 0100 to 0500 UTC. Complete rules will appear in next month's JUG.....CL

Phone

	<u>WA7NIN</u>	<u>N6TU</u>	<u>N6BV</u>	<u>WA6JUD</u>	<u>N6</u>
160M	1	2	0	1	1
80M	39	33	16	23	31
40M	48	48	36	27	43
20M	89	81	87	79	63
15M	79	78	72	78	52
10M	71	71	60	62	63

FOR SALE: 3-1000 amplifier. Contact Tom, N6BT, at 964-5554.

FAREWELL ADDRESS

It has been my pleasure to serve as VP/CC for the past year. I will be scarce for some time due to college classes, but I will still be active on the air and in club affairs. I urge all of you to support the new club officers and keep our FB spirit going. WE ARE NUMBER ONE.

The Maxi-Tests will continue.

Gud Ruck Contest,

Bluce N6TU

PARTING WORDS FROM THE JUG EDITOR

"Thank God it's over with!!!"

As this is my last issue as Editor of the Contest JUG, I would like to thank those people who submitted articles/stories to me for publication over the past year. They are: N6BT, N6TU, WA6JUD, WB6DSV, N6VV, W6RGG, WA6ITV, N6KT, N6IG, AA6UO, K6SG, N6OP, N6SF, W6CF, and WA6DGX. A "Thank you" is also in order to Joan, WA6MZP, for her excellent artwork (which is much better than my crude attempts at maps and exclamation points!).

Finally, I wish to thank Robyn Low and Rick Low, N6CY, for their help with production of the JUG.

Tackling the job of JUG Editor for the next year will be Bob Weller, N6NE. Bob writes well and has a good sense of responsibility, and should be able to maintain the JUG at a high standard of excellence.

73 and see you all in the pile-ups,

Gary Caldwell  
WA6VEF

ARRL DX band multiplier breakdowns:

<u>CW</u>	<u>160</u>	<u>80</u>	<u>40</u>	<u>20</u>	<u>15</u>	<u>10</u>
N6RO	3	28	72	73	74	46
N6BT	3	23	76	--	--	--
W6XR	4	34	75	88	72	37
WLARR/6	-	--	--	75	60	35
N6OP	4	26	65	71	71	37
N6IG	2	20	56	64	63	33
WB6DSV	-	--	--	60	57	32
N6RZ	-	--	--	65	54	34
W6YX	-	14	57	82	69	34

THE CONTEST JUG--Published Monthly By  
NORTHERN CALIFORNIA CONTEST CLUB  
3130 Raleigh Court  
Fremont, CA 94536

SECOND Class Postage  
Paid at Fremont, CA

Annual Subscription: \$3.00

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