

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
34456 COLEVILLE PLACE  
FREMONT CA 94546

APRIL 1981

NUMBER 108

PRESIDENT: K6HNZ  
DIRECTORS: WA6ITV, KN6M, WA6VEF

VP/CC: N6TV  
JUG Post PROD: AA6G

SCTY/TREAS: N6KB  
JUG EDITOR: K6RU

## CQP RESULTS - NCCC ELECTIONS

### COMING EVENTS

#### APRIL 27 MEETING PROGRAM

1. TOM GALLAGHER, N6RA, WILL DESCRIBE THE MULTI/SINGLE OPERATION DURING THE RECENT ARRL DX CONTEST AT GU4HFN AND HIS OPERATION AT FG0FOO/FS.
2. PETITION TO AMMEND NCCC BYLAWS.
3. ELECTION OF OFFICERS AND DIRECTORS.

APRIL 26: ARRL MIDNIGHT SPECIAL

APRIL 27: NCCC MEETING, CWA HALL, HAYWARD

MAY 2-3: INTERNATIONAL DX CONVENTION,  
HOLIDAY INN, VISALIA

MAY 9-10: CQ-M DX CONTEST (USSR) PH/CW.

MAY 16: ARMED FORCES DAY. IF YOU WANT TO  
OPERATE NPG, CONTACT BOB, N6KB.

MAY 25: NCCC MEETING

### PRESIDENT KEN'S FINAL MESSAGE

ANOTHER CONTEST SEASON IS BEHIND US, AND LOOKING BACK AT IT ALL WE GAVE A GOOD ACCOUNT OF OURSELVES. OUR OWN CQP WAS A BIG SUCCESS WITH LOTS OF NEW RECORDS SET AND WE SHOWED AGAIN THAT OURS IS THE BIGGEST AND BEST OF THE QSO PARTIES. IN THE CQWW WE COOPERATED WITH THE NCDXC TO THE TUNE OF ABOUT 20,000,000 POINTS. THEN IN THE SS WE PRODUCED ABOUT 10,000,000 POINTS WHICH MAY BE ENOUGH TO WIN IT FOR US AGAIN. RESULTS EXPECTED SOON. THE ARRL DX CONTEST WAS DESIGNATED A FUN CONTEST AND IT TURNED OUT TO BE A BATTLEGROUND FOR THE MULTI/MULTI STATIONS IN THE CLUB. OUR CLUB SCORE IS ESTIMATED AT A RESPECTABLE 55,000,000 POINTS. IN RECENT WPX SSB CONTEST A16V AND COMPANY BROKE THE OLD RECORD FOR TOTAL PREFIXES AND POINTS. CONGRATULATIONS TO CARL AND THE REST OF THE A16V OPERATORS. IN ADDITION, CLUB MEMBERS TURNED IN BIG SCORES IN THE 10 METER CONTEST, 160 METER CONTESTS, SPRINTS, CD PARTIES, ETC. IT WAS A BUSY SEASON.

IN PREPARATION FOR THE COMING YEAR WE WILL ELECT NEW OFFICERS AND DIRECTORS AT THE APRIL 27 MEETING. POSITIONS TO BE FILLED ARE PRESIDENT, VP/CC, SECTY/TRES, AND TWO DIRECTORS. NOMINATIONS WILL BE OPEN AT THE MEETING. DON'T FORGET THE INTERNATIONAL DX CONVENTION IN VISALIA, MAY 2 AND 3 (SEE GARY'S COLUMN).

IN THIS, MY LAST JUG COLUMN AS PRESIDENT, I WOULD LIKE TO THANK THE OUTGOING OFFICERS AND DIRECTORS FOR THEIR ENTHUASTIC SUPPORT DURNING THE PAST YEAR. THEY ARE VP/CC BOB WILSON, N6TV; SEC/TREAS BOB VALLIO, N6KB; DIRECTOR GARY CALDWELL, WA6VEF; DIRECTOR RON ROBERTS, WA6ITV, AND DIRECTOR MORI YOUNG, KN6M. IN ADDITION, ON BEHALF OF THE WHOLE CLUB, I WOULD LIKE TO THANK CAM PIERCE, K6RU FOR THE SUPER JOB HE HAS DONE AS JUG EDITOR. RUMOR HAS IT THAT CAM WILL SIGN UP FOR ANOTHER YEAR. THANKS ALSO GO TO DENNIS EGAN, N6QW FOR HIS EFFORTS AS CQP CHAIRMAN,

(CON'T PAGE 2)

PRESIDENT KEN (CON'T)

TOM SCHILLER, N6BT FOR RUNNING OUR CHRISTMAS BANQUET, AND TO GEORGE LEONE, K6SG FOR HIS HOSPITALITY AT THE SUMMER PICNIC. THANKS ALSO TO ALL MEMBERS WHO PARTICIPATED IN THE CLUB CONTEST EVENTS AND MADE IT A SUCCESSFUL YEAR.

73, KEN, K6HNZ

VP/CC BOB'S FINALE

SINCE THE LAST ISSUE OF THE JUG, I HAVE RECEIVED SEVERAL ARRL DX CONTEST SUMMARY SHEETS FROM MEMBERS. TO UPDATE, OUR TOTALS NOW STAND AS FOLLOWS:

	<u>CW</u>	<u>SSB</u>	<u>TOTAL</u>
ENTRIES	29	32	61
POINTS	22.4 MEG.	31.7 MEG.	<u>54.1 MEG.</u>

THE RESULTS OF THE INTRA-CLUB TEAM COMPETITION HAVEN'T CHANGED, BUT THE POINT SPREAD HAS NARROWED:

	<u>CW</u>	<u>SSB</u>	<u>TOTAL</u>
CAM'S SHAFTERS	389	335	724
KEN'S KILLERS	351	343	694
MORI'S MACHINE	238	276	514

ONCE AGAIN I WOULD LIKE TO THANK THE NCCC MEMBERS FOR DOING SUCH A BANG-UP JOB IN THE 1981 ARRL DX CONTEST. I BELIEVE THAT THIS CONTEST WAS THE HIGHLIGHT OF THE PAST CONTEST SEASON, AND I FEEL THAT OUR EFFORT HAS REALLY BOOSTED CLUB MORALE. I HOPE THAT EVERYONE WHO PARTICIPATED IN THE ARRL DX CONTEST WILL SHOW JUST AS MUCH ENTHUSIASM IN THE FALL WHEN THE CQWW ROLLS AROUND. OUR EFFORTS IN THIS CONTEST IS STILL IN THE FORMULATIVE STAGES, BUT BE PREPARED TO GIVE IT YOUR ALL AS THIS MAY BE OUR MAJOR EFFORT DURING THE 1981 CONTEST SEASON.

I HAVE REALLY ENJOYED SERVING AS YOUR VP/CC DURING THE PAST YEAR, AND I HOPE THAT THE NEW VP/CC WILL CONTINUE TO ENJOY THE ENTHUSIASTIC SUPPORT OF THE CLUB MEMBERSHIP. I WOULD LIKE TO THANK CAM PIERCE, K6RU FOR HIS CONTINUING OUTSTANDING EFFORTS AS OUR JUG EDITOR, AND I WOULD ALSO LIKE TO THANK ALL OF THE SWEEPSTAKES COORDINATORS FOR A JOB WELL DONE. THEIR WORK MADE MY JOB THAT MUCH EASIER. SEE YOU IN VISALIA!

73, BOB, N6TV

**NCCC STAR REPORTER**

GOOD LUCK TO NCCC'ER HAROLD WILKERSON, WB6JGS, WHO'S MOVING FROM SUNNYVALE (QRM CAPITAL OF THE USA) TO THE HIGHLANDS OF COLORADO...TOM FRENAYE, K1KI, THE ARRL'S ASSISTANT COMMUNICATIONS MANAGER IN CHARGE OF CONTESTS RESIGNED FROM THE LEAGUE EFFECTIVE APRIL 3. NO WORD YET ON WHO'LL BE TAKING HIS PLACE... MARK YOUR CALANDER FOR THE VISALIA DX CONVENTION TO BE HELD MAY 1ST, 2ND AND 3RD AT THE VISALIA HOLIDAY INN. PREREGISTRATION IF \$31.50 FOR THE BANQUET DINNER AND BREAKFAST, OR \$13.00 WITHOUT FOOD. TO PREREGISTER SEND MONEY TO FERN HUGHES, 17494 VIA ALAMITOS, SAN LORENZO, CA 94580 BY APRIL 24. TOM, N6BT WILL BE CONDUCTING THE CONTEST FORUM AND NCCC WILL HOST THE USUAL BEER AND BS HOSPITALITY ROOM AFTER THE BANQUET ON SATURDAY NIGHT...HARDWARE WARS: A16V NOW BOASTS A PAIR OF 6-ELEMENT KLMS ON 10 METERS. MEANWHILE, W6MSF PLANS TO STACK YAGIS ON 2, 6, 10 AND 15 METERS, AS WELL AS ADD A 6TH ELEMENT TO HIS 20 METER KLM...SPEAKING OF KLM, MIKE AND THE KLM CREW ARE COMING OUT WITH NEW 2-ELEMENT AND 3-ELEMENT 40 METER BEAMS TO BE UNVIELED AT DAYTON...

SK WA6VEF

WPX PHONE SCORES

MULTI/MULTI

A16V + N6AUV, N6KT, WB6SHD, N6RZ,  
WA6OCV, WA6VEF, AA4KB, N6RO  
6,665 X 734

THIS SUPER SCORE COMES TO 11 MEGA-  
POINTS WHICH BREAKS THE EXISTING USA  
RECORD BY 3,000,000 POINTS!!!

SINGLE BAND

3.8 MHZ K6XO 138 X 111  
21 MHZ N6RO 2100 X 445 (N9NC OPR)  
28 MHZ KN6M 1900 X 539

OPEN CD PHONE

W6MSF (WA6VEF OPR.) 1052 X 71  
N6NF 701 X 71

OPEN CD CW

N6RZ 790 X 66 N6NF 510 X 65  
(WB6SHD OPR) K6RU 101 X 35  
N6RO 683 X 66 K6XO 72 X 30  
N6BT 686 X 64  
(WA6VEF OPR)

OTHERS KNOWN TO BE ACTIVE: W6KZJ,  
N6KT, N6AUV, W6BIP, N6ZB, W6SZN, W6CF.

VP2E HIGHLIGHTS

ROB, WB6SHD OPERATED AT VP2E(M/S) DURING THE ARRL PHONE DX TEST. THEIR BEST  
HOUR, 326 Q'S WAS OP'D BY ROB. THEIR OVERALL RATE WAS 214+ Q'S/HR! SCORE WAS  
10,181 QSO'S X 331 MULTS = 10,109,733 POINTS. CONGRATS ROB, A SUPER JOB!

PETITIONS TO AMEND BYLAWS

1 - AMEND ARTICLE III, SECTION 3

"ANY PERSON DESIROUS OF BECOMING A MEMBER SHALL BE NOMINATED BY NO FEWER  
THAN THREE FULL MEMBERS. SAID NOMINEE SHALL FILE HIS APPLICATION THROUGH  
THE CLUB SECRETARY WITH NOMINATING SIGNATURES AFFIXED", AND MUST BE IN  
ATTENDANCE AT THE MEETING WHEN SAID APPLICATION IS READ IN ORDER TO QUALIFY  
FOR MEMBERSHIP.

2 - AMEND ARTICLE V, SECTION 2.

"THE BOARD OF DIRECTORS SHALL CONSIST OF THE PRESIDENT, VICE-PRESIDENT/  
CONTEST CHAIRMAN, JUNIOR PAST PRESIDENT, SECRETARY-TREASURER AND THREE DIRECTORS  
ELECTED BY THE MEMBERSHIP.".....  
(AMENDED OR ADDED WORDING IS UNDERLINED.)

CAC REPORT

CAC THE FOLLOWING ITEMS WILL BE VOTED ON AROUND THE END OF MAY. MEMBERS OF THE  
WILL BE PRESENT AT DAYTON, AND I PLAN TO ATTEND VISALIA.

1. CHANGE IARU RADIOSPORT POINT/QSO SCORING FROM 1-3-5 TO ONE POINT PER QSO  
IN YOUR REGION AND TWO POINTS PER QSO OUTSIDE YOUR REGION.
2. ALLOW MULTIOP SS STATIONS TO RUN FOR 30 HOURS.
3. MULTIOP SS STATIONS SEND "M" FOR PRECEDENCE INSTEAD OF "A" OR "B".
4. AWARD A CERTIFICATE FOR EACH TOP TEN SINGLE OP CONTESTANTS IN SS AND DX  
CONTESTS, REGARDLESS OF STANDING IN THE SECTION COMPETITION.
5. AWARD A "PARTICIPATION" CERTIFICATE TO ANY CONTESTANT WHO REQUESTS ONE AND  
INCLUDES A S.A.S.E. ESTABLISH ENDORSEMENTS FOR SUBSEQUENT PARTICIPATION. (DXCC)
6. REQUIRE MULTIOP STATIONS TO INDICATE THE OPERATOR(S) DURING EACH TIME  
PERIOD (IN THE LOG).
7. TEN METER CONTEST TO HAVE ONLY MIXED MODE ENTRY CATEGORY WITH 2 TO 1  
POINT RATIO FOR CW VERSUS PHONE QSO'S.
8. LEAVE FIELD DAY DATES ALONE.
9. DO NOT ELIMINATE BATTERY CATEGORY IN FIELD DAY (WHO IS THE BATTERY ELIM-  
INATOR?-ED).

AT THE MARCH MEETING, NCCC UNANIMOUSLY VOTED TO SUPPORT THE PHILOSOPHY DIS-  
COURAGING CONTEST AND OPERATING AWARD ACTIVITY IN THE NEW 30 METER BAND.

IF YOU HAVE ANY INPUT OR OPINIONS ABOUT THE ABOVE, LET ME KNOW BEFORE MAY 15.

73, ALAN, K6XO

**1980 CALIFORNIA QSO PARTY**

SPONSORED BY THE NORTHERN CALIFORNIA CONTEST CLUB

DENNIS EGAN, N6QW 1980 CQP CHAIRMAN

1980 WILL GO DOWN AS THE YEAR OF THE BIG SINGLE OP SCORE IN THE CALIFORNIA QSO PARTY. NO FEWER THAN FIVE CALIFORNIA STATIONS BROKE THE OLD SINGLE-OP RECORD SET JUST LAST YEAR. THREE OF THOSE STATIONS (N6BT, N6RA, AND N6TR) GOT CLEAN SWEEPS; WHILE ALL 58 CALIFORNIA COUNTIES WERE ACTIVE, THE BEST MULTIPLIER TOTAL WAS TURNED IN BY OUT-OF-STATE CHAMP WAØAVL WITH 54. TOP QSO TOTAL WAS TURNED IN BY N6RZ (WB6SHD OPR), BUT WITH THE QSO POINT DIFFERENTIAL FOR CW THIS YEAR THE NUMBER ONE SPOT ELUDED HIM. BELOW ARE THE TOP TEN SCORERS FOR CALIFORNIA AND OUT OF STATE.

CALIFORNIA SINGLE OPS					OUT-OF-STATE				
CALL	CW Q'S	SSB Q'S	MULT	SCORE	CALL	CW Q'S	SSB Q'S	MULT	SCORE
N6BT	373	1833	58	277,530	WAØAVL	98	574	54	77,868
(WA6VEF OPR)					K9BG	182	331	51	61,608
N6RZ	98	2240	58	276,892	WDØEWD	120	392	50	57,200
(WB6SHD OPR)					N4BAA	90	266	46	36,892
N6TR	181	2112	58	276,486	K4LTA	133	207	45	36,585
N6BV	555	1563	56	268,296	WA5DTK	128	278	43	31,820
W6SZN	206	1733	57	232,788	W3HDH	130	140	45	30,150
W6OUL	304	997	57	165,642	WB5KIA	53	261	45	28,260
N6RO	172	939	56	134,064	W5WG	148	105	40	26,160
WA7LQO/6	176	868	53	119,356	WA1FCN	82	155	43	23,908
K6HNZ	-0-	884	55	97,240					

CALIFORNIA MULTI/SINGLE

AA6KB	86	1457	56	177,632
K6YA	100	370	47	48,880

CALIFORNIA MULTI/MULTI

K6XO/6	349	1,857	58	276,138
(K6XO + K6RU, K6SEM, K6YT)				

AS USUAL THE PARTICIPANTS SAID IT BEST...LOCAL QRM:..THE MOSQUITOES WERE AS BIG AS B-52S HERE (WB6NBR)...I PASSED MY GENERAL TEST SEPT.11 AND THIS WAS MY FIRST CONTEST (WD6BJK/SF)...ANOTHER GREAT TRIP TO YOLO COUNTY. THE SWR ON MY VERTICAL WAS 3:1 BUT IT SEEMED TO WORK (K6CSL)...THIS CONTEST REALLY FB, WISH I COULD HAVE SPENT MORE TIME ON IT, BUT THE NEIGHBOR'S TV SETS WERE REALLY HOPPING (W6YMH)...I WAS ATTACKED BY 75 METER NET BOUNCERS ALL NIGHT. ANTENNA HERE WAS A 160M DIPOLE 100' HIGH STRUNG N/S. 10M WAS A WASHOUT HERE WITH THAT ANT (KK6C)...GREAT PARTICIPATION IN THIS CONTEST. ENJOYED IT VERY MUCH (WA6NHB)... OPERATED FROM THE NW SIDE OF THIMBLE PEAK, AT 9,100' ELEVATION. HIKE IT WITH A 65 POUND PACK; AND WHEN I REACHED THE TOP OF THE RIDGE DISCOVERED A SKI LIFT COMING DOWN THE OTHER SIDE (WB6BYU)... A GOPHER BIT INTO MY 20M COAX EARLY SUNDAY. UNFORTUNATELY FOR HIM, I WAS TRANSMITTING AT THE TIME (N6TR).

THE HUNTERS:...MISSED FOUR COUNTIES. WERE THESE IN THE VAST DESERT OF THE HIGH MOUNTAINS? (IMPERIAL, MADERA, SIERRA AND TEHAMA COVER BOTH -QW)...ANOTHER GREAT CALIFORNIA "SWEEPSTAKES" (K9BG)...WHERE WAS N6QW HIDING? WORKED N6BT TEN TIMES! (WB1HIH)...MY FIRST CONTEST SINCE THE NOVICE ROUNDUP (WB4YOL)...WHERE WERE THE PORTABLES/MOBILES FOR THE RARE COUNTIES (AD8J/3)... IS THERE A CERTIFICATE FOR 5-BAND WORKED A16V? (AA8S)...VERY GOOD CONTEST. APPRECIATE THE ACTIVITY IN THE RARE NORTHERN COUNTIES (N9AG)...MUCHAS GRACIAS FOR THE NICE CONTEST (XE1LLS)... ..No, MY CALL IS NOT WA6VZB (JA6VZB).

CALIFORNIA AND OUT-OF-STATE SCORES, QSO ANALYSIS, AND ALL TIME CQP RECORDS FOLLOW ON THE NEXT 4 1/2 PAGES.

SCORE LISTING: CW Qs, PH Q's, MULTS, SCORE.

CALIFORNIA

Alameda

W6SZN 206 1733 57 232,788  
 WB6GPT 218 461 50 78,850  
 K6ARE 78 2 33 7,854

Alpine

WB6BYU 29 16 17 2,023

Amador

WB6BYU 29 16 17 2,023

Butte

AA6DX 11 63 20 3,180  
 KN6Q 2 50 12 1,272  
 N6VV 24 0 17 1,229

Calaveras

KK6C 81 327 49 43,896

Colusa

K6HNZ 0 884 55 97,240  
 WB6NBR 0 156 37 11,544  
 AA6DX 20 121 37 11,174  
 KN6Q 29 74 29 6,815  
 N6VV 23 0 17 1,173

Contra Costa

N6RO 172 939 56 134,064  
 K6ZM 359 331 51 87,201  
 N6VV 3 0 3 27

Del Norte

WB6SYQ 0 256 41 20,992  
 W6NAT 0 215 44 18,920

Fresno

WD6BJK 0 126 36 9,072

Glenn

K6HNZ 0 884 55 97,240  
 N6VV 40 0 22 2,640  
 AA6DX 0 17 11 374  
 KN6Q 0 9 3 54

Imperial

W5VGF/6 131 0 39 15,327

Kern

W6BYH 209 232 49 53,459

Lassen

N6AU 33 2 19 1,957

Los Angeles

WA6OYV 429 466 52 115,388  
 N6HC 159 546 52 81,588  
 W6NNV 58 2 9 1,566

Marin

\*K6YA 100 370 47 48,880

Mendocino

AE6U 109 545 51 72,267

Merced

\*K6XO 349 1857 58 276,138

Nevada

W6YMH 0 337 45 30,330  
 N6QW 102 158 41 25,502

Orange

N6UH 192 0 37 21,312

Placer

N6QW 44 83 35 10,430

Plumas

N6AU 33 2 19 1,957

Riverside

WA6KFX 45 340 45 43,142  
 K6SLP 0 22 5 220

Sacramento

WA6JUR 3 390 47 37,083  
 N6VV 4 0 3 36

San Benito

W6JQC 177 348 50 63,350

San Diego

W5VGF/6/131 0 39 15,327  
 AA6EE 91 0 30 8,190

San Francisco

N6SF 164 55 41 24,682

San Joaquin

W6MYP 188 0 37 20,868

San Mateo

N6BV 555 1563 56 268,296  
 N6NF 4 368 45 33,660  
 K6MO 61 0 25 4,575  
 W6KZJ 48 0 26 3,744

Santa Barbara

W6OUL 304 997 57 165,642  
 WA6NHB 0 651 54 70,308

CALIFORNIA

Santa Clara				
N6BT	373	1833	58	277,530
(WA6VEF, op)				
WA7LQ0/6/176	868	53		119,356
N6ZB	319	340	46	75,302
AJ6V	102	517	53	71,020
WD6EPV	25	291	41	28,167
KN6K	0	239	34	16,252
N6QW	27	56	31	5,983
*AA6KB	86	1457	56	177,632
Santa Cruz				
N6RZ	98	2240	58	276,892
(WB6SHD, op)				
K6YK	81	20	35	9,905
Sierra				
N6AU	10	0	8	240
Solano				
N6VV	37	0	20	2,220
Sonoma				
KB6HT	2	809	53	84,674
KB6LO	0	705	51	71,910
KB6ZA	7	160	41	13,981
Stanislaus				
K6TG	21	1	8	520
Sutter				
N6VV	20	0	12	720
Tehama				
N6VV	13	0	11	429
Trinity				
WB6NBE	0	73	15	2,190
Ventura				
N6TR	181	2112	58	276,486
N6VR	71	0	27	5,751
Yolo				
K6CSL	83	27	29	8,767
N6VV	37	0	20	2,220

OUT-OF-STATE

Alabama				
WB4YOL	1	159	42	13,482
Alaska				
AL7H	69	41	34	9,826
Arizona				
K9HRC/7	59	Ø	23	4,071
Conneticut				
WA1FCN	82	155	43	23,908
K1YRP	67	89	39	14,781
N1CC	30	10	32	8,192
Florida				
N4BAA	90	266	46	36,892
WA4OML	75	Ø	31	6,975
Georgia				
W4OVT	Ø	61	26	3,172
Idaho				
WB7TJI	38	37	27	5,076
Illinois				
WAØAVL	98	574	54	77,868
K9BG	182	331	51	61,608
N9AG	117	110	40	22,840
WD9DBC	118	82	34	17,612
W9QWM	57	65	35	10,570
Iowa				
WDØEWD	120	392	50	57,200
AIØY	65	94	35	13,405
Kansas				
KAØDGR	1	52	22	2,310
Kentucky				
WD8ALG	12	24	20	1,680
Louisiana				
W5WG	148	105	40	26,160
Maine				
WB1GLH	5	163	37	12,617
Maryland				
W3PYZ	108	Ø	34	11,016
WB3JRU	44	Ø	20	2,640
Massachusetts				
WB1HIH	105	90	33	16,335
Michigan				
K8DD	40	36	31	5,952

<b>Minnesota</b>				<b>South Carolina</b>				
NØBOC	1	200	42	16,926	K4BZD	8	94 30	6,360
AJØP	0	205	41	16,810	<b>Tennessee</b>			
NØAGW	21	106	35	9,625	K4LTA	133	207 45	36,585
WDØBIE	9	74	31	5,425	WD4PEQ	0	88 32	5,632
<b>Mississippi</b>				<b>Texas</b>				
WB5ROI	1	25	17	901	W40GG	5	60 20	2,700
<b>Missouri</b>				<b>Virginia</b>				
WDØGSY	42	155	39	17,004	N4CMJ	66	61 32	10,240
KØTBB	54	0	26	4,212	W4FOA	67	44 33	9,537
<b>Nevada</b>				<b>Washington</b>				
WB6SXJ/7/12	206	36		7,848	W4KMS	61	55 31	9,083
<b>New Hampshire</b>				<b>West Virginia</b>				
W1ICU	0	62	22	2,728	W9ALZ/4	44	51 29	6,786
<b>New Jersey</b>				<b>Wisconsin</b>				
AF2L	35	102	34	10,506	K9GDF	80	15 27	7,290
N2CM	60	36	32	8,064	K9JIG	0	95 34	6,460
KA2EAD	83	0	25	6,225	K9HVL	35	0 23	2,415
W2CC	0	73	29	4,234	<b>Wyoming</b>			
K2PF	30	23	23	3,128	K7MYH	25	30 32	4,320
WA2UDT	19	50	21	2,898	<b>Maritimes</b>			
<b>New Mexico</b>				<b>Ontario</b>				
N5RR	86	87	37	15,894	VE3KK	100	0 35	10,500
WD5IOM	65	29	31	7,843	<b>British Columbia</b>			
<b>New York</b>				<b>West Germany</b>				
N2AZM	0	23	14	644	DL4RX	11	5 11	473
<b>North Carolina</b>				<b>Japan</b>				
AA4NC	93	117	41	21,074	JA2HLX	22	0 18	1,188
<b>North Dakota</b>				<b>Peru</b>				
WØHSC	4	102	31	6,694	OA8AX	0	11 11	242
NØBQW	0	17	17	578	<b>Mexico</b>			
<b>Ohio</b>				<b>XE1LLS</b>				
AA8S	62	160	43	21,758	0	117	28	6,552
N8BJQ	52	110	33	12,408				
W8DN	64	56	34	10,336				
KA8JEI	0	79	31	4,898				
W8ALG	6	21	14	850				
W8EAO	4	0	4	48				
<b>Oklahoma</b>								
N5AFV	0	88	31	5,456				
N5CII	50	0	31	4,650				
<b>Oregon</b>								
W7CB	36	164	44	19,184				
<b>Pennsylvania</b>								
W3HDH	130	140	45	30,150				
K3CR	82	131	36	18,288				
AD8J/3	88	114	35	17,220				
KA3BTG	20	30	26	3,120				
WA3JXW	14	5	12	524				

CALIFORNIA QSO PARTY ALL TIME SINGLE OPERATOR RECORDS

ALAMEDA	W6SZN	80	232,788	1939	57	ALABAMA	K4ZGB	79	28,028	286	49
ALPINE	W6XB	79	70,700	707	50	ALASKA	AL7H	80	9,826	110	34
AMADOR	K6CQF	75	136,304	1217	56	ARIZONA	K7AL	75	12,600	150	42
BUTTE	K6OQ	78	35,700	357	50	ARKANSAS	WA5DTK	79	24,012	261	46
CALAVERAS	KK6C	80	43,896	408	49	COLORADO	WBØIWL	75	9,348	123	38
COLUSA	K6HNZ	80	97,240	884	55	CONN	WA1FCN	80	23,908	237	43
CONTRA CO	N6RO	80	134,064	1111	56	DELAWARE	K3HBP	79	7,680	120	32
DEL NORTE	W6NAT	77	36,676	346	53	FLORIDA	N4BAA	80	36,892	356	46
EL DORADO	W6TPH	79	193,820	1762	49	GEORGIA	N4NX	79	26,602	283	47
FRESNO	W6DPD	77	8,584	116	37	HAWAII	AH6BL	79	8,514	129	33
GLENN	K6HNZ	80	97,240	884	55	IDAHO	WA1PID	75	54,172	467	58
HUMBOLDT	WB6SXJ	79	139,810	1271	55	ILLINOIS	WAØAVL	80	77,862	672	54
IMPERIAL	WB6RMG	75	44,086	469	47	INDIANA	W9STW	75	13,158	153	43
INYO	WA6DZM	79	128,336	1234	52	IOWA	WDØEWD	80	57,200	512	50
KERN	W6BYH	80	53,459	441	49	KANSAS	WDØHAP	79	28,350	315	45
KINGS	K6OZL	75	17,040	213	40	KENTUCKY	WA4QMQ	79	21,216	221	48
LAKE	K6PJY	78	33,026	337	49	LOUISIANA	W5WG	80	26,160	253	40
LASSEN	W6PBG	76	13,394	181	37	MAINE	WB1GLH	80	12,617	168	37
LOS ANG	KB6FT	79	201,956	1741	58	MD-DC	WB3IXC	79	24,990	258	44
MADERA	K3ZMI	76	385	18	11	MASS	WB1HIH	80	16,335	168	33
MARIN	W6JZZ	75	35,010	389	45	MICHIGAN	WA8CZH	77	17,384	212	41
MARIPOSA	W9OIJ	69	15,689	167	47	MINNESOTA	NØBOC	80	16,926	201	42
MENDOCINO	AE6U	79	135,740	1234	55	MISS	W5XX	78	5,200	100	26
MERCED	WB6TQS	76	28,576	304	47	MISSOURI	NØRJ	78	23,220	258	45
MODOC	K6XB	78	5,376	112	24	MONTANA	W7JYW	75	19,006	221	43
MONO	N6AU	78	6,188	91	34	NEBRASKA	WØEKB	79	23,520	240	49
MONTEREY	WB6CAM	79	81,620	770	53	NEVADA	WA7NIN	76	33,696	432	39
NAPA	WB6MKT	77	6,072	138	22	NEW HAMP	KA1EP	79	10,720	134	40
NEVADA	N6QW	79	66,356	626	53	N. JERSEY	WB2VWW	77	14,504	196	37
ORANGE	K6LL	77	173,536	1496	58	N. MEXICO	N5RR	80	15,894	173	37
PLACER	WA6VEF	75	50,078	511	49	NEW YORK	N2ALK	79	13,416	172	39
PLUMAS	K6KWN	75	6,180	103	30	N. CAROL.	WA4GLE	79	12,836	172	38
RIVERSIDE	WA6KFX	80	43,142	385	45	N. DAKOTA	WDØCCL	78	15,200	190	40
SACTO.	WB6RDA	78	67,718	691	49	OHIO	AA8S	79	23,970	255	47
S. BENITO	W6JQC	80	63,350	545	50	OKLAHOMA	N5AFV	79	12,240	170	36
S. BERN.	WB6DAW	76	42,188	398	53	OREGON	W7CB	80	19,184	200	44
S. DIEGO	W6RDF	75	111,940	965	58	PENNA.	W3HDH	80	30,150	270	45
S. FRAN.	N6BV	79	232,560	2040	57	RHODE IS.	K1JA	79	13,104	168	39
S. JOAQ.	K6AYA	76	101,640	965	58	S. CAROL.	K4BZD	78	7,722	117	33
S.L.O.	W7CB	77	106,040	964	55	S. DAKOTA	WØWUU	78	3,100	62	25
S. MATEO	N6BV	80	268,296	2118	56	TENN.	K4LTA	80	36,585	340	45
S. BAR.	W6OUL	80	165,642	1301	57	TEXAS	K5TM	77	43,368	417	52
S. CLARA	N6BT	80	277,530	2206	58	UTAH	WA7KZP	71	2,204	76	39
S. CRUZ	N6RZ	80	276,892	2338	58	VERMONT	WA1IHN	67	1,224	68	18
SHASTA	AA6DX	79	168,376	1619	52	VIRGINIA	WA4KKP	76	47,520	540	44
SIERRA	WB6YQW	79	15,336	213	36	WASH.	N7ZZ	77	52,704	488	54
SISKIYOU	K6ITL	75	6,384	133	24	W. VA.	WA8CNN	75	3,264	48	34
SOLANO	K6HIH	76	104,170	947	55	WISCONSIN	W9YT	75	14,350	175	41
SONOMA	KB6HT	79	58,468	622	47	WYOMING	K3ZMI	75	640	20	16
STANIS.	W6PXG	76	32,500	325	50	MARITIMES	VE1BNN	79	19,504	212	46
SUTTER	WA6TOO	78	93,138	817	57	QUEBEC	VE2ANE	79	1,776	37	24
TEHAMA	K6HNZ	78	93,060	846	55	ONTARIO	VE3DAP	79	16,112	212	38
TRINITY	N6AU	77	7,080	118	30	MANITOBA	VE4VV	79	12,768	168	38
TULARE	WA6KMW	77	14,400	200	36	SASK.	VE5US	75	5,680	71	40
TUOLUMNE	N6IP	79	38,976	406	48	ALBERTA	WB6IFA	69	1,407	67	21
VENTURA	N6TR	80	276,486	2293	58	BRIT. COL.	VE7DSA	77	20,056	218	46
YOLO	WA6JVD	75	69,642	657	53	NWT-YUKON	No Entry				
YUBA	W6NJU	75	6,262	101	31						



CQP ANALYSIS

BAND BY BAND BREAKDOWNS - TOP CAL SINGLE OPS

	<u>80C</u>	<u>80P</u>	<u>40C</u>	<u>40P</u>	<u>20C</u>	<u>20P</u>	<u>15C</u>	<u>15P</u>	<u>10C</u>	<u>10P</u>	<u>2C</u>	<u>2P</u>	<u>C</u>	<u>P</u>	<u>QSO</u> <u>Pts</u>
N6BT	13	45	105	135	75	250	94	404	72	972	14	27	373	1835	4785
N6RZ	0	19	0	345	2	345	25	490	71	1189	0	0	98	2240	4774
N6TR	3	17	9	193	17	264	102	434	50	1204	0	0	181	2112	4767
N6BV	10	20	58	127	76	277	125	317	286	822	0	0	555	1563	4791

TOTAL QSO LEADERS

N6RZ	2338
N6TR	2293
N6BT	2206
N6BV	2118
W6SZN	1939

SSB QSO LEADERS

N6RZ	2240
N6TR	2112
N6BT	1833
W6SZN	1733
N6BV	1563

CW QSO LEADERS

N6BV	555
WA6OYV	429
N6BT	373
K6ZM	359
N6ZB	319
W6OUL	304

LOGS WERE RECEIVED FROM 41 OF THE 58 CALIFORNIA COUNTIES.

LOGS WERE RECEIVED FROM 41 OF THE 58 OUT-OF-STATE MULTIPLIERS AND 4 FOREIGN COUNTRIES.

73,

DENNIS, N6QW

NEW MEMBERS

AA4KB - MOJO

MORRIS M. JONES 415)920-4366 H.  
533 SUTTER ST., #1206, 415)441-4444 W.  
SAN FRANCISCO, CA 94102

MOJO IS 24 YEARS OLD AND HAS BEEN A HAM FOR 10 YEARS. HE HOLDS AN EXTRA CLASS LICENSE. HIS PAST CALLS WERE N6DE, WB6-DJP, WB4YCV. HE PREFERS 98% CW AND 2% PHONE. MOJO HAS HAD BIG TIME MULTI OP EXPERIENCE AT W2PV, K1ZZ, K6RR AND A16V. HE IS AN A-1 OP MEMBER AND HOLDS OTS, OO AND CP-35. HE SURE HAS THE RIGHT CALL FOR A NCCC MEMBER. KB - MOJO!

N6BZA - DAN

DAN LEVIN 415)854-3639 H.  
141 CORONA WAY,  
MENLO PARK(LADERA)CA 94024

DAN IS 17 YEARS OLD AND HOLDS A GENERAL CLASS LICENSE. HE OPERATES 80% PHONE AND 20% CW. HIS FB STATION INCLUDES TS-830, HOMEBREW 4CX1500B LINEAR, TET HB43SP AT 50 FEET AND A FINE SHORT-PATH DX QTH. HE HAS HAD EXPERIENCE IN SS, 10 METER CONTEST, FIELD DAY AT K6YA, ARRL DX, AND WPX. HE IS A MEMBER OF EXPLORER POST 599 PAARA, FARS. HIS QTH IS ABOUT 500 YARDS FROM K6RU AND CAM THINKS THAT THERE IS SOME CONNECTION BETWEEN THE NAME OF HIS STREET AND THE TUBE IN THE LINEAR! HI

CLASSIFIED

WANTED: PLATE TRANSFORMER, 5,000 VCT AT 500 MA CCS OR SIMILAR. FOR 4-1000. CONTACT BOB, N6NE AT 415)521-8031

WANTED: NCCC MEMBER INTERESTED IN CARPOOLING FROM SAN JOSE TO CLUB MEETINGS. CONTACT DENNIS, N6QW AT 408)267-7083.

WHOOOPS!

MARCH JUG CORRECTIONS:

N6BV'S MODIFICATIONS ARE FOR THE TS180S NOT THE TS830S.

N6BT'S SS PROPOSAL IS FOR A 24 HOUR PERIOD, NOT A 23 HOUR PERIOD.

NEW CONTEST MULTS?

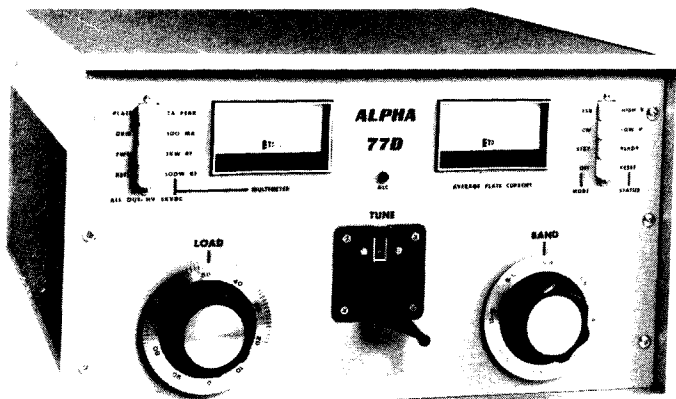
HOW WOULD YOU LIKE TO WORK SOME RARE MULTS LIKE: DURANZO, ESCANYO, GARBADA, LUCERO, MIRA, AND MIMOSA? SORRY, NO. THESE ARE STREET NAMES IN THE LADERA AREA INHABITED BY N6BZA, W6TC AND K6RU.

AND NOW THE BAD NEWS

ARRL DX CLAIMED CLUB SCORES: FRC- 108 MIL  
YCCC- 85 MIL

MAY 7 BoD AT K6RU MAY JUG DEADLINE IS  
MAY 12.

# 10 ETD ALPHA



**77DX**



**76A**



**374A**



HRO KICKS  
BUTT FOR  
NCCC

## CONTEST KEYER

THE NEW LOW COST AEA  
MEMORY KEYER MODEL CK-1  
WILL MAKE YOU MORE  
COMPETITIVE THAN EVER!



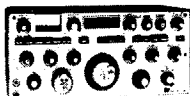
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KWM-380**



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**signal/one CX-11A**



- Dual VFO's. Transmit and receive on either.
- 150W out. Solid state no-tune final.

SPECIAL: \$5,395

REG: \$5,900

OVER-THE-COUNTER

Mon. thru Sat. 10AM to 5:30PM

**DRAKE  
TR7/DR7**



SPECIAL  
\$1,299

## KENWOOD

**TS-830-S**



**TS-520SE**



**TR-2400  
2 METER  
HAND-  
HELD**



**TS-130-S**



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FIRST CLASS  
FIRST CLASS



W6OAT

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948-H KIELY BLVD  
SANTA CLARA

EXPIRES: 0681

CA 95051