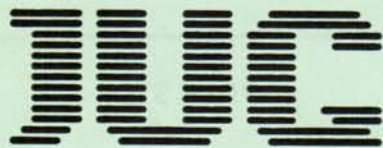
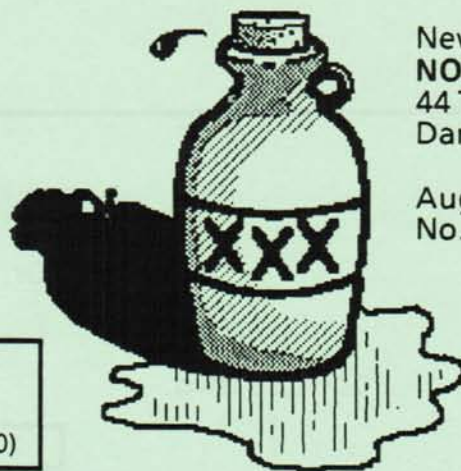


The Contest



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

August 1988
No. 192



| | |
|----------------|----------------|
| PRESIDENT: | WB6MZQ |
| VP/CC: | K4UVT |
| SEC/TREAS: | K6MA |
| NCCC REPEATER: | 147.24 (+ 600) |

| | |
|-------------|-------------------------------|
| AWARDS: | K6ZM |
| JUG EDITOR: | W7MAP |
| DIRECTORS: | VE2AQS, K6KLY, WZ6Z, W6RGG |

1988 N.C.C.C. PICNIC

AUGUST 27, 1988

What: NCCC Auguts Meeting

When: Saturday, August 27, 1988

Time: 1:00pm to whenever

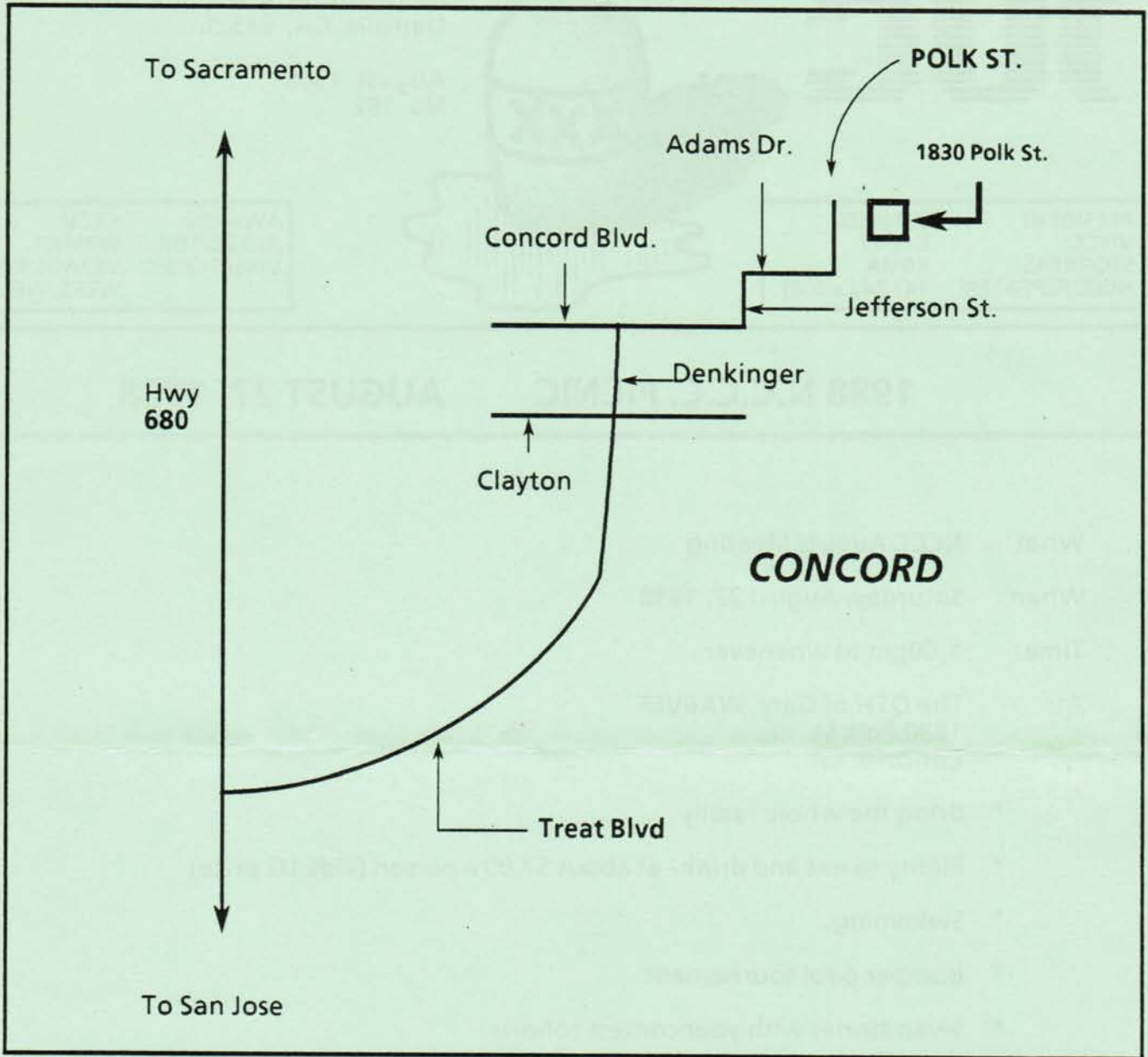
At: The QTH of Gary, WA6VEF
1830 Polk St.
Concord, CA.

- * Bring the whole family
- * Plenty to eat and drink--at about \$7.00 a person (kids 1/2 price)
- * Swimming
- * Bumper pool tournament
- * Swap stories with your contest cohorts

Please make reservations to attend, either with Louese, KA6ING, or by telephone with Gary, WA6VEF (415-689-7500).

Directions:

1. Take the Treat Boulevard exit from either south or north-bound Highway 680. Treat is approximately two miles north of the intersection of Hwy 24 and Hwy 680.
2. Proceed east on Treat Blvd. for 4.5 miles. At this point, Treat changes it's name to Denkinger Road.
3. Continue straight on Denkinger for .8 mile.
4. Turn right on Concord Blvd., and go .3 miles.
5. Make a left on Jefferson St., then an IMMEDIATE right on Adams Dr. Follow Adams Dr. until it dead ends into Polk St.
6. Talk in on 147.54 MHz.



CQP 1988

It's Party Time Again!!!

It's just about time for the most well-attended party on the contest calendar!

Be sure not to miss the 23rd annual running of our own NCCC-sponsored California QSO party, slated this year for October 1st and 2nd, 1988. This is the contest that has become nationally recognized as THE premier state QSO party, and is the only radiosporting event where you can win a bottle of fine California wine. CQP is unique in that you don't need a "big gun" station to make a big score, since California stations are truly the "hunted" rather than the "hunters." It's also a great way to pick up new CA counties for the NCCC-sponsored "Worked All California Counties" award.

To coordinate NCCC activity for this year's party, we've divided the Club up into sections. By now, you should have been contacted by one of our CQP area coordinators to find out your plans for the contest. If, by chance, you haven't been reached, here are the Coordinators and their phone numbers:

| | |
|-------------------------------|-----------------------------|
| Marin County and North----- | Lyle, WW6F, 707-523-1066 |
| SF and Upper SCV----- | Dick, K6LRN, 415-472-4669 |
| Middle SCV----- | Steve, WC6I, 415-965-8679 |
| Lower SCV #1----- | Scott, N1EE, 408-379-6185 |
| Lower SCV #2----- | George, KI6CG, 408-353-2188 |
| Upper and Lower East Bay----- | Mac, W6BSY, 415-276-7273 |
| Eastern East Bay----- | Gary, WA6VEF, 415-689-7500 |
| Sac Valley and Nevada----- | Tim, NC7K, 702-972-4722 |
| SJV----- | Duane, W6REC, 209-745-3935 |

Our pre-contest publicity campaign continues in full swing for the 1988 CQP. We'll be mailing out three-page promotional flyers to every entrant in the 1987 and 1986 CQPs. Similar announcements will be sent to another 250 or so stations who made 25 or more QSOs in the 1987 contest but didn't submit a log. And, flyers will be sent to another 250 active contesters and DXers throughout the country.

We'll again be enclosing CQP announcements in QSL returns for N6KT's PJ2FR contest expeditions. And, QSL managers WA6AHF and XYL Ferne, along with W6BSY (who handles the YASME QSLs), have again volunteered to stuff CQP literature in the cards they answer. Rules for the CQP will appear in the September issues of QST, CQ, RADIOSPORTING, and WORLD RADIO NEWS, and I expect that N6ADI will cover the CQP in his "West Coast News" column in the NATIONAL CONTEST JOURNAL.

Our awards program will again feature lots and lots of certificates, plaques, and wine. Two new plaques will be given in 1988 to the top Novice/Technician entrant both in CA and out of state, courtesy of Louese, KA6ING. In addition, our friends in the Redwood Empire DX Association and the Palo Alto Amateur Radio Club have again volunteered to sponsor awards.



With sunspot numbers on the rise, along with the help and support of the NCCC membership, it appears that 1988 will be another banner year for the California QSO party. Elsewhere in this issue of the JUG appears complete rules for the CQP, as well as a listing of all-time CA and out of state records.

More next month,

Gary WA6VEF
CQP Honcho 1988

1988 CALIFORNIA QSO PARTY

Sponsored by the Northern California Contest Club

BEGINS: 1600 UTC October 1, 1988 ENDS: 2200 UTC October 2, 1988

Single operator entries may operate only 24 hours; off times must be clearly marked in the log and must be at least 15 minutes long.

Multi operator entries may operate the full 30 hours.

Stations may be worked once on CW and Phone on each band.

All contacts must be simplex; no MCW.

All CW contacts must be made in the CW sub-band, except for 160 meters.

California stations that change counties are considered to be new stations and may be contacted again for point and multiplier credit. CA stations operating from a county line may be counted only as one QSO.

OBJECT: Stations outside of California work as many California stations in as many CA counties as possible; stations in California work anyone.

EXCHANGE: California stations send QSO number and county; stations outside of California send QSO number and state/province/country.

QSO POINTS: Each complete phone contact is worth 2 QSO points. Each complete CW contact is worth 3 QSO points.

MULTIPLIERS: California stations use states and VO/VE1-7 and VY1/VE8 for a possible total of 58. Out of state stations use the number of different California counties for a possible total of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange.

TOTAL SCORE: The total score is the number of QSO points multiplied by the total number of multipliers.

FREQUENCIES: 160 through 2 meters excluding 30 and 12 meters. CW on 1805 and 50 KHz up from the band edge. Phone on 1815, 3850, 7230, 14250, 21300, and 28500. Novices 10 KHz up from the band edge and 28495.

Try CW on the half hour.

Try 10 meters on the hour 1700-2000Z.

Try 147.54 MHz at 2000, 0000, and 0400Z.

Try 160 meters at 0500Z; 80 meters at 0300 and 0700Z.

DEADLINE FOR SCORE SUBMISSION: All logs and summary sheets must be sent to NCCC c/o Gary Caldwell, WA6VEF, 1830 Polk Street, Concord, CA. 94521 by November 15, 1988. Please include a business size SASE for results. Entries of more than 200 QSOs must include duplicate sheets.



CALIFORNIA QSO PARTY ALL TIME RECORDS

| | | | | | | | | | | | |
|-----------|------------------|----|---------|------|----|-------------|--------------------|----|---------|------|----|
| INGLE OP | | | | | | | | | | | |
| AMEDA | W6SZN | 80 | 232,788 | 1939 | 57 | ALABAMA | KD4XR | 01 | 32,148 | 342 | 47 |
| PINE | W6XB | 79 | 70,700 | 707 | 50 | ALASKA | WL7K | 86 | 16,400 | 164 | 50 |
| ADOR | N6QR | 86 | 171,171 | 1001 | 57 | ARIZONA | K7GM | 81 | 34,522 | 343 | 41 |
| ITTE | K6AAW/6 | 85 | 51,357 | 414 | 57 | ARKANSAS | WA5DTK | 79 | 24,012 | 261 | 46 |
| LAVERAS | K6RK | 87 | 145,264 | 1067 | 56 | CALIFORNIA | N6TR | 81 | 293,248 | 2373 | 58 |
| LUSA | K6MHZ | 80 | 97,240 | 884 | 55 | COLORADO | ACOS | 86 | 23,650 | 207 | 43 |
| INTRA CO. | N6BV | 87 | 266,220 | 2011 | 58 | CONNECT. | W1GMR | 81 | 34,892 | 302 | 44 |
| L NORTE | W6MAT | 85 | 43,656 | 428 | 51 | DELANARE | K3HBP | 87 | 17,480 | 140 | 46 |
| DORADO | W6TPH | 79 | 193,820 | 1762 | 49 | FLORIDA | K4XS (WC4E op.) | 87 | 118,726 | 922 | 58 |
| ESMO | W6GITM | 87 | 35,427 | 343 | 49 | GEORGIA | WX4G | 87 | 117,392 | 889 | 58 |
| ENN | AJ6V | 84 | 106,596 | 956 | 54 | HAWAII | AMGAZ | 87 | 25,208 | 223 | 46 |
| BOLDT | W6SXJ | 79 | 139,810 | 1271 | 55 | IDAH0 | WA1PIO | 75 | 54,172 | 467 | 58 |
| PERIAL | W6GRHG | 75 | 44,086 | 469 | 47 | ILLINOIS | W0AVL | 82 | 91,616 | 746 | 56 |
| YO | W6GZM | 79 | 128,336 | 1234 | 52 | INDIANA | KBOC | 87 | 37,692 | 349 | 54 |
| RN | N5FA/6 | 85 | 218,254 | 1798 | 58 | IOWA | W0EWD | 82 | 91,190 | 750 | 55 |
| INGS | N6BT (W6VEF op.) | 86 | 258,738 | 2046 | 58 | KANSAS | W0HAP | 79 | 28,350 | 315 | 45 |
| AKE | K6MHZ | 81 | 189,126 | 1659 | 57 | KENTUCKY | W4XT | 83 | 29,500 | 292 | 50 |
| ASSEN | K6AAM | 86 | 131,254 | 1017 | 58 | LOUISIANA | KZSD | 87 | 38,988 | 310 | 54 |
| OS ANG. | W6AQ (W6GTU op.) | 86 | 266,452 | 2065 | 58 | MAINE | W1GLH | 81 | 25,757 | 257 | 57 |
| ADERA | K6MHZ | 83 | 198,476 | 1711 | 58 | MD-DC | KK3T | 86 | 80,541 | 605 | 57 |
| ARIN | K6LRN | 87 | 102,030 | 692 | 57 | MASS. | NB1B | 86 | 21,798 | 203 | 42 |
| ARIPOSA | K6MHZ | 82 | 199,288 | 1718 | 58 | MICHIGAN | W0BNKQ | 82 | 27,762 | 289 | 42 |
| MDOCINO | W6T | 82 | 135,945 | 1116 | 57 | MINNESOTA | K10F | 87 | 23,683 | 200 | 47 |
| ERCEO | W6TPH | 82 | 180,612 | 1434 | 58 | MISS. | K5MK | 87 | 23,220 | 258 | 45 |
| DOOC | W6REC | 87 | 199,578 | 1450 | 58 | MISSOURI | W0RJ | 78 | 19,006 | 221 | 43 |
| OMO | W6ZBX | 87 | 111,216 | 993 | 56 | MONTANA | W7JYW | 75 | 19,006 | 221 | 43 |
| ONTEREY | K06V | 81 | 109,497 | 925 | 57 | NEBRASKA | KV0I | 87 | 74,536 | 577 | 56 |
| APA | W6FSJ | 83 | 95,817 | 703 | 57 | NEVADA | W67NIN (W6OAT op.) | 83 | 73,776 | 606 | 53 |
| EVADA | AT6V | 86 | 242,846 | 1913 | 58 | NEW HAMP. | K1ITS | 81 | 28,413 | 268 | 41 |
| RANGE | N16W | 82 | 181,714 | 1360 | 58 | N. JERSEY | N2AEW | 82 | 29,190 | 276 | 42 |
| LACER | W6SZN | 81 | 171,775 | 953 | 55 | N. MEXICO | W51S | 87 | 20,636 | 163 | 44 |
| LUMAS | K6AAW | 87 | 126,266 | 920 | 58 | NEW YORK | W2HG | 87 | 41,184 | 337 | 52 |
| IVERSIDE | W6KFX | 80 | 43,142 | 385 | 45 | N. CAROLINA | AA4NC | 86 | 61,380 | 484 | 55 |
| ACTO | K160 | 81 | 167,238 | 1302 | 57 | N. DAKOTA | W6JPL | 87 | 49,000 | 384 | 56 |
| BENITO | NV6Z | 86 | 149,292 | 1200 | 58 | OHIO | NBET | 86 | 40,333 | 318 | 53 |
| BERNA. | W6MAL | 86 | 107,502 | 788 | 57 | OKLAHOMA | W5TZH | 87 | 27,650 | 254 | 50 |
| DIEGO | K6MA (N6TR op.) | 87 | 292,842 | 2283 | 58 | OREGON | N6TR/7 | 86 | 130,500 | 1030 | 58 |
| FRAN. | N6BV | 79 | 232,560 | 2040 | 57 | PENN | W6CQ/3 | 87 | 64,314 | 483 | 54 |
| JOAQ. | K6AYA | 76 | 101,640 | 965 | 58 | RHODE IS | KA1GOW | 86 | 28,764 | 245 | 47 |
| LUIS | W7CB | 82 | 221,328 | 1777 | 58 | S. CAROLINA | W6KX/4 | 86 | 15,540 | 138 | 42 |
| MATEO | N6BV | 82 | 270,454 | 2245 | 58 | S. DAKOTA | KD0EE | 87 | 20,539 | 184 | 47 |
| BARB. | W6OUL | 80 | 165,642 | 1301 | 57 | TENN | K4LTA | 87 | 65,448 | 501 | 54 |
| CLARA | N6BT (W6VEF op.) | 82 | 292,436 | 2350 | 58 | TEXAS | N5JB | 87 | 73,872 | 575 | 57 |
| CRUZ | N6RZ (W6SHD op.) | 80 | 276,892 | 2338 | 58 | UTAH | KE7FK | 87 | 24,860 | 226 | 55 |
| MASTA | AA6DX | 79 | 168,376 | 1619 | 52 | VERMONT | W1JVV | 87 | 24,104 | 196 | 46 |
| IERRA | N1EE/6 | 87 | 56,056 | 413 | 52 | VIRGINIA | W3YY | 86 | 52,528 | 400 | 56 |
| ISKIYOU | WJ6Q | 87 | 37,050 | 294 | 50 | WASH | N7ZZ | 77 | 52,704 | 488 | 54 |
| OLANO | KB6JK | 85 | 188,422 | 1653 | 57 | W. VA. | W0VEN | 82 | 5,356 | 103 | 26 |
| ONOMA | KB6ZA | 81 | 136,287 | 1194 | 57 | WISCONSIN | W0BSH/9 | 87 | 182,828 | 839 | 57 |
| TANIS. | W6SZN | 83 | 148,656 | 1076 | 57 | WYOMING | K7MH | 86 | 12,012 | 124 | 39 |
| TUTTER | W6T00 | 78 | 93,138 | 817 | 57 | MARITIME | VE1BNN | 81 | 27,520 | 212 | 46 |
| EMAMA | K6AAW | 83 | 134,007 | 1004 | 57 | QUEBEC | VE2EDK | 87 | 11,560 | 103 | 40 |
| RINITY | W6MBE | 81 | 23,520 | 240 | 49 | ONTARIO | VE3KK | 87 | 19,926 | 164 | 41 |
| LARE | K16CG | 87 | 89,552 | 772 | 58 | MANITOBA | VE4VV | 79 | 12,768 | 168 | 38 |
| LOLUMBE | N6TP | 79 | 38,976 | 406 | 48 | SASK. | VE5J5 | 75 | 5,680 | 71 | 40 |
| VENTURA | N6TR | 81 | 293,248 | 2373 | 58 | ALBERTA | VE6BK | 86 | 9,672 | 104 | 31 |
| OLD | N6JV | 81 | 88,776 | 724 | 54 | BRIT. COL. | VE7SK | 87 | 72,561 | 553 | 57 |
| PUBA | K6MHZ | 84 | 159,268 | 1373 | 58 | NMT-YUKON | VE8CH | 86 | 6,162 | 79 | 39 |
| | | | | | | ASIA | JH3DPB | 83 | 9,842 | 128 | 37 |
| | | | | | | EUROPE | LA8PF | 86 | 5,518 | 63 | 31 |
| | | | | | | S. AMER. | YV5BPG | 86 | 3,762 | 57 | 33 |
| | | | | | | N. AMER. DX | XE1LLS | 80 | 6,552 | 117 | 28 |

CALIFORNIA

MULTI OP

| | | | | | |
|--------------|------|----|---------|------|----|
| MULTI-SINGLE | AJ60 | 82 | 259,840 | 2119 | 58 |
| MULTI-MULTI | N6KT | 79 | 493,928 | 4258 | 58 |

COUNTY EXPEDITIONS

| | | | | |
|----------------------------|----|---------|------|----|
| SINGLE-OP N6BT (W6VEF op.) | 86 | 258,738 | 2046 | 58 |
| MULTI-OP N6KT/6 | 78 | 306,356 | 2641 | 58 |

MOBILE SINGLE-OP OR TEAM

| | | | | |
|------------|----|-----|--|--|
| M4AR0/WJ60 | 87 | 705 | | |
|------------|----|-----|--|--|

MOST CW QSO's

| | | | | |
|------------------|----|------|--|--|
| W6UE (AA6RX op.) | 87 | 1004 | | |
|------------------|----|------|--|--|

AWARDS: Certificates to the highest scoring single operator entry in each CA county, each state/province, and each country, and each station that scores 100 or more QSOs. Trophies to the top three out of state single ops; the top three California single ops; the top multi-single and multi-multi in California; and the high scoring single-op and multi-op California county DXpeditions. Special CQP Wine Award to the top 20 single operators in California, along with the top 20 single ops out of state, will receive a personalized bottle of Northern California Contest Club Private Reserve California wine. Wine winners who are under legal drinking age will receive a 1988 California QSO party t-shirt. Special trophies-Chairman's Award to the California single op who makes the most CW QSOs. Other trophies to the mobile single-op or team with the most total QSOs; the high scoring low power entry (200 watts or less) in California and out of state; the top Novice/Technician entry in OC and out of state; and the top club in California (Northern and Southern Cal Contest Clubs are ineligible).

A special thanks to Carl Cook, AI6V, of Wally's Rental Center, Concord, CA; Bruce Butler, W6OSP, of Paine Webber, Napa, CA; and Howard Brainen, WZ6Z, of Custom Process, Berkeley, CA, for their generous support of the Cal QSO party.

WELCOME TO DAVE LEESON W6QHS

The NCCC is pleased to announce the new membership of Dave Leeson W6QHS. Dave, a DX'er of much repute come to the NCCC as a veteran of many contests. Welcome!

WANTED: SPRINTERS

The results of the February 1988 Phone and CW Sprints are in the current NCJ for all to see! NCCC lost to SCCC big time! Not only did we lose but apparently could only muster 7 entries for a team of 10 entrants. Let's get behind the Sprints this September. Please contact Bob Vallio W6RGG direct for sign-up in the CW edition. A volunteer is needed for the Phone Sprint organization. Contact the editor if you are interested.

SPRINT RESULTS (FEBRUARY 1988)

PHONE

TOP TEN

| Call | QSOs | Mult | Score | Band Chgs | Last 20M QSO | First 80M QSO |
|-------|------|------|--------|-----------|--------------|---------------|
| N6RO | 332 | 50 | 16,600 | 2 | 0148 | 0302 |
| PY5EG | 296 | 55 | 16,280 | 0 | 0359 | ----- |
| W7WA | 349 | 46 | 16,054 | 3 | 0201 | 0318 |
| K5LZO | 301 | 50 | 15,050 | 9 | 0202 | 0204 |
| NR5M | 300 | 47 | 14,100 | 10 | 0220 | 0237 |



TOP TEN CON'T

| Call | QSOs | Mult | Score | Band Chgs | Last 20M OSO | First 80M QSO |
|------|------|------|--------|-----------|--------------|---------------|
| N4RJ | 281 | 49 | 13,769 | 80 | 0210 | 0211 |
| K4XS | 298 | 45 | 13,410 | 2 | 0106 | 0338 |
| KW8N | 279 | 45 | 12,555 | 51 | 0210 | 0224 |
| K6LL | 276 | 45 | 12,420 | 2 | 0130 | 0249 |
| N10E | 257 | 44 | 11,308 | 12 | 0132 | 0214 |

TOP TEN MULTS

| Call | Mults | Call | Mults |
|-------|-------|--------|-------|
| PY5EG | 55 | W7WA | 46 |
| K5LZO | 50 | K5ZD/3 | 45 |
| N6RO | 50 | K4XS | 45 |
| N4RJ | 49 | K13L/5 | 45 |
| NL7GP | 48 | K6LL | 45 |
| NR5M | 47 | KW8N | 45 |

TOP TEN QSOS

| Call | Hour Number | | | | Total |
|-------|-------------|----|----|----|-------|
| | 1 | 2 | 3 | 4 | |
| W7WA | 92 | 85 | 89 | 83 | 349 |
| N6RO | 102 | 77 | 72 | 81 | 332 |
| K5LZO | 83 | 79 | 74 | 65 | 301 |
| NR5M | 90 | 75 | 70 | 65 | 300 |
| K4XS | 71 | 67 | 63 | 97 | 298 |
| PY5EG | 84 | 66 | 69 | 77 | 296 |
| N4RJ | 75 | 72 | 69 | 65 | 281 |
| KW8N | 75 | 69 | 78 | 57 | 279 |
| K6LL | 87 | 76 | 46 | 67 | 276 |
| N10E | 80 | 79 | 59 | 39 | 257 |

NEW RECORD HOLDER/SCORE

| | | |
|----|--------|--------|
| GA | N4RJ | 13,769 |
| FL | K4XS | 13,410 |
| NM | K13L/5 | 11,025 |
| LA | KZ5D | 8,159 |
| CA | N6RO | 16,600 |
| AZ | K6LL | 12,420 |
| AK | NL7GP | 10,848 |
| UT | K7CU | 1,404 |
| ND | WB0O | 9,204 |
| BC | VE7AHA | 9,360 |
| PY | PY5EG | 16,280 |



TOP TEN QSOS CW

| CALL | NAME | 20 | 40 | 80 | QSOS | MU | SCORE | TEAM | AREA |
|-----------------------|-------|-----|-----|-----|------|----|--------|----------|------|
| N21C/0 K5RX | STEVE | 99 | 123 | 117 | 339 | 44 | 14,916 | BLUES | CO |
| (KR0Y,op) N6RO | JEFF | 89 | 131 | 96 | 316 | 41 | 12,956 | BLUES | TX |
| (WA6VEF,op) K6LL/7 | GARY | 119 | 108 | 88 | 315 | 41 | 12,915 | NCCC#1 | CA |
| K6NA | DAVE | 105 | 115 | 93 | 313 | 42 | 13,146 | BLUES | AZ |
| N6ND | GLEN | 87 | 131 | 95 | 313 | 40 | 12,520 | SCCC#3 | CA |
| (N6TR,op) K5LZO | TREE | 101 | 123 | 85 | 309 | 42 | 12,978 | SCCC#3 | CA |
| K3LR | CHUCK | 98 | 111 | 99 | 308 | 41 | 12,628 | BLUES | TX |
| K5ZD/3 | TIM | 90 | 106 | 110 | 306 | 42 | 12,852 | IC LIGHT | PA |
| K5GN | RANDY | 94 | 111 | 100 | 305 | 42 | 12,810 | IC LIGHT | PA |
| | DAVE | 104 | 106 | 87 | 297 | 44 | 13,068 | TDXS#1 | TX |

TOP TEN SCORES

| | | | | | | | | | |
|---------------------|-------|-----|-----|-----|-----|----|--------|----------|----|
| N21C/0 | STEVE | 99 | 123 | 117 | 339 | 44 | 14,916 | BLUES | CO |
| N6LL/7 | DAVE | 105 | 115 | 93 | 313 | 42 | 13,146 | BLUES | AZ |
| K5GN | DAVE | 104 | 106 | 87 | 297 | 44 | 13,068 | TDXS#1 | TX |
| N6ND | | | | | | | | | |
| (N6TR,op) K5RX | TREE | 101 | 123 | 85 | 309 | 42 | 12,978 | SCCC#3 | CA |
| (KR0Y,op) N6RO | JEFF | 89 | 131 | 96 | 316 | 41 | 12,956 | BLUES | TX |
| (WA6VEF,op) K3LR | GARY | 119 | 108 | 88 | 315 | 41 | 12,915 | NCCC#1 | CA |
| K5ZD/3 | TIM | 90 | 106 | 110 | 306 | 42 | 12,852 | IC LIGHT | PA |
| N6IG | RANDY | 94 | 111 | 100 | 305 | 42 | 12,810 | IC LIGHT | PA |
| K5LZO | JIM | 117 | 111 | 50 | 278 | 46 | 12,788 | CA | |
| | CHUCK | 98 | 111 | 99 | 308 | 41 | 12,628 | BLUES | TX |

TEAM SCORES

BLUES BROTHERS

| | |
|--------------|----------------|
| N21C/0 | 14,916 |
| K6LL/7 | 13,146 |
| K5RX | 12,956 |
| K5LZO | 12,628 |
| WN4KKN/5 | 12,452 |
| N4RJ | 11,997 |
| K4VX/0 | 11,840 |
| K1KI | 11,051 |
| N5RZ | 10,767 |
| W0UA | 9,867 |
| TOTAL | 121,620 |

SOUTHERN CAL CONTEST CLUB #3

| | |
|--------------|----------------|
| N6ND | 12,978 |
| K6NA | 12,520 |
| N6TJ | 12,390 |
| W6AQ | 12,306 |
| N6AA | 11,726 |
| W6UE | 11,560 |
| NE6I | 11,398 |
| N6ZZ | 11,316 |
| NI6W | 9,361 |
| N6VR | 7,585 |
| TOTAL | 113,140 |



TEAM SCORES CON'T

IC LIGHT

| | |
|--------------|---------------|
| K3LR | 12,852 |
| K5ZD/3 | 12,810 |
| W2GD | 11,972 |
| W9RE | 10,374 |
| KW8N | 9,880 |
| NA4K | 8,892 |
| K3MD | 7,488 |
| K8CV | 1,600 |
| TOTAL | 75,868 |

NORTHERN CAL CONTEST CLUB #1

| | |
|--------------|---------------|
| N6RO | 12,915 |
| N6XI | 11,040 |
| W6OAT | 10,619 |
| AJ6V | 9,213 |
| W6RGG | 8,778 |
| N1EE/6 | 7,236 |
| AD6E | 4,375 |
| TOTAL | 64,176 |

EDITOR'S NOTES

The Jug has a new (albeit interim) editor. Along with the new cast comes "The new look". I hope it meets with everyone's approval. I would like to take a few moments to say thanks to Kip (W6SZN) and his clerical staff, in behalf of the membership, for all the long hours spent putting this newsletter together. You did a super job and we all appreciate your efforts! Thank you.

So that a timely Jug can be presented to the membership, I will be soliciting your inputs for the newsletter on a fixed date. Barring any objections, the closing date for the September Jug will be Sept. 6, 1988. The targeted mailing date will be the 12th of Sept. I would like to treat each subsequent month in the same manner until a permanent editor can be found.

Thank you in advance
Chuck W7MAP

CQWW PLANS?

If you're planning activity for CQ W.W. let us know for the Sept. Jug. A note on packet or a casual conversation on 24 is enough to get it into print. Remember there are those looking for ops and those looking for stations. Let the Jug get you together.

SWEEPSTAKES 1988

It's not too early to be considering the SS. This traditional showdown has had it's ups and downs. (mostly downs) in recent NCCC history. There are any number of ways to stimulate interest:

- Major club effort
- Inter-club contest-pit your neighborhood against another
- Friendly wagers
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Volunteers are needed to spearhead the efforts on these and other contests. Please see your VPCC, Bob, K4UVT.



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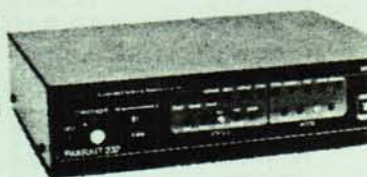
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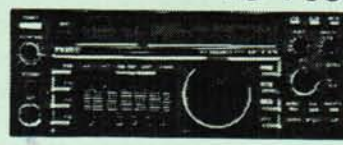
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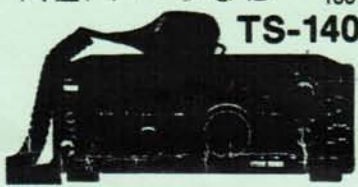
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