

Results, August 1991 North American QSO Parties

By John Golomb, KZ2S, and Bill Fisher, KM9P

Conditions in the fall of 1991 were not as good as we had hoped. The August North American QSO Parties would not be immune to the perils of propagation. With high A and K indexes, most QSOs were made on the middle three bands of 40, 20 and 15 meters. Summer QRN levels combined with high absorption kept the QSO totals low on the low bands. Even with these obstacles, participation was excellent on both modes.

On CW, Bill Zachary, N6OP, QSYed to the Virgin Islands to rack up an impressive QSO total on the high bands to hold off the multiplier totals of Bill Fisher, KM9P, and John Crovelli, W2GD. The crew at N5HD managed to just outpace their fellow W5 competitors at AI9X/5 to win the multi-operator plaque. The five-man team crown goes to the Frankford Radio Club. An FB effort from the East Coast.

During the SSB weekend, conditions tended to emulate those of SS weekends at the bottom of the sunspot cycle. Making the most of it was Dave Hachadorian, K6LL. Dave amassed 1048 QSOs, leaving K4XS and KM9P far behind. Dave's amazing score was achieved with a single tower on a suburban lot in Yuma, Arizona. KA1IG put together a first class effort to win the multi-operator category from Massachusetts. The Southern California Contest Club put together a five man crew that was almost four times as good as their nearest challenger.

Both modes featured top ten representation from most call areas. Those of you frustrated by propagation and station advantages of your competitors should try the NAQP to cure your blues. Operator ability and knowledge of propagation go a long way to making a top score in the NAQP.

Due to a stolen computer, your team registrations went with the computer. We would like to apologize if we missed your team representation, but if you did not indicate your team with your log, we had no way of deducing your team.

The NAQP offers a number of handsome plaques for top scorers. We would like to thank Jay, WB4QBB, for taking care of distribution of the plaques to the winners. See you in January!

CW Soapbox

44 moves of one or more bands.—W2GD. I've got to learn to pass guys on CW, the mult really suffered.—WB3KKX. Conditions were bad, but the activity level sounded pretty good.—K3WW. Love the format. Two hour mandatory off time and 12 hour total make this a real civilized one and really brings us part-time contesters out of the woodwork. Now I just have to enroll in KRØY's "How to beg and

CW Top Ten

| Call | Score | QSOs | Mult | 160 | 80 | 40 | 20 | 15 | 10 | Team |
|----------|---------|------|------|-------|--------|--------|--------|--------|-------|---------|
| N6OP/NP2 | 103,986 | 654 | 159 | 0/0 | 32/19 | 136/37 | 236/46 | 219/43 | 31/14 | |
| KM9P | 102,746 | 574 | 179 | 19/17 | 100/32 | 181/42 | 187/47 | 70/35 | 6/6 | Quatro |
| W2GD | 102,084 | 543 | 188 | 34/19 | 107/34 | 149/46 | 140/40 | 91/37 | 22/12 | FRC #1 |
| K5ZD/3 | 88,572 | 484 | 183 | 39/19 | 95/33 | 143/43 | 121/44 | 65/30 | 21/14 | NCC #1 |
| K6LL | 82,641 | 507 | 163 | 9/6 | 44/21 | 114/37 | 193/48 | 129/41 | 18/10 | SCCC |
| WB3KKX | 73,408 | 496 | 148 | 27/13 | 84/27 | 162/40 | 134/40 | 74/22 | 15/6 | NCC #1 |
| AC9C | 73,187 | 449 | 163 | 45/18 | 77/31 | 140/41 | 141/44 | 40/24 | 6/5 | SoMC #1 |
| K3WW | 72,695 | 469 | 155 | 25/14 | 83/28 | 134/37 | 125/40 | 88/30 | 14/6 | FRC #1 |
| K8NZ | 68,850 | 425 | 162 | 27/11 | 70/26 | 140/43 | 107/42 | 63/30 | 18/10 | NCC #1 |
| K2NJ | 67,080 | 430 | 156 | 11/6 | 69/24 | 110/33 | 121/43 | 87/35 | 32/15 | FRC #1 |

CW Team Scores

| Frankford Radio Club #1 | North Coast Contesters #1 | Team Quatro | Southern California Contest Club |
|-------------------------|---------------------------|---------------|----------------------------------|
| W2GD 102,084 | K5ZD 88,572 | KM9P 102,746 | K6LL 82,641 |
| K3WW 72,695 | WB3KKX 73,408 | K4BAI 58,580 | W6UE 59,500 |
| K2NJ 67,080 | K8NZ 68,850 | AA4GA 51,858 | KI6ZH 44,625 |
| K2TW 65,565 | KQ8M 52,668 | AA4VD 37,632 | K6XO 39,809 |
| AA3B 60,450 | VE3EJ 19,296 | WC4E 2,844 | Total 226,575 |
| Total 367,874 | Total 302,794 | Total 253,660 | |

- Society of Midwest Contesters #1 (AC9C, W9XT, N9XX, NB9C, WA1UJU) 205,470
- Texas DX Society #1 (KI3L, K5GA, W5ASP, K5RC, K5LZO) 160,585
- Kentucky Contest Group (KJ4VH, AB4RX, N4TY) 97,755
- Mad River (K8MR) 42,770
- Frankford Radio Club #2 (WA2MKM, KZ2S) 42,047
- North Coast Contesters #2 (NG8D, WT8C, KJ3L) 30,419
- Texas DX Society #2 (AA5NK, NZ5I) 26,603
- Team Hobo (N2NT) 17,472
- PA Hill Toppers (N3IXR, N3BGV) 8,764

SSB Top Ten

| Call | Score | QSOs | Mult | 160 | 80 | 40 | 20 | 15 | 10 | Team |
|--------|---------|------|------|-------|-------|--------|--------|--------|-------|--------|
| K6LL | 176,064 | 1048 | 168 | 2/2 | 26/16 | 72/29 | 461/58 | 453/48 | 34/15 | SCCC |
| K4XS | 149,275 | 853 | 175 | 9/7 | 40/22 | 141/41 | 317/55 | 272/45 | 72/5 | |
| KM9P | 127,380 | 660 | 193 | 25/15 | 70/29 | 165/42 | 275/49 | 55/30 | 70/28 | |
| WB3KKX | 114,080 | 620 | 184 | 46/22 | 92/32 | 178/48 | 204/46 | 77/25 | 23/11 | NCC #1 |
| NC6U | 96,303 | 683 | 141 | 2/2 | 30/17 | 58/25 | 357/56 | 226/37 | 10/4 | SCCC |
| KW8N | 90,636 | 498 | 182 | 30/16 | 86/36 | 207/43 | 105/46 | 38/22 | 32/19 | |
| N6NF | 75,008 | 586 | 128 | 0/0 | 12/8 | 74/28 | 270/51 | 225/38 | 5/3 | |
| KI6ZH | 69,168 | 524 | 132 | 1/1 | 32/18 | 30/15 | 369/59 | 84/34 | 8/5 | |
| KA9FOX | 59,488 | 416 | 143 | 20/11 | 61/26 | 110/38 | 130/40 | 32/20 | 63/8 | |
| K2PS | 58,880 | 512 | 115 | 2/2 | 41/19 | 139/33 | 267/44 | 61/17 | 2/0 | |

Multioperator

| | | | | | | | | | |
|-------|---------|-----|-----|-------|-------|--------|--------|-------|-----|
| KA1IG | 107,030 | 695 | 154 | 80/18 | 64/21 | 317/49 | 142/31 | 83/29 | 9/6 |
|-------|---------|-----|-----|-------|-------|--------|--------|-------|-----|

SSB Team Scores

| Southern California Contest Club | Kentucky Contesters #1 | North Coast Contesters | Texas DX Society #1 |
|----------------------------------|------------------------|-------------------------|---------------------|
| K6LL 176,064 | N4TY 56,050 | SSB Warriors #1 114,080 | KI3L 53,928 |
| NC6U 96,303 | KJ4VH 55,212 | WB3KKX 114,080 | NZ5I 19,578 |
| KI6ZH 69,168 | AC4HI 21,280 | K5ZD 8,260 | N5DC 10,962 |
| W6UQF 52,997 | N4OHV 14,420 | K8NZ 4,214 | AK5B 7,080 |
| K6XO 12,012 | Total 146,962 | Total 126,554 | K5RC 4,005 |
| Total 406,544 | | | Total 95,553 |

- Society of Midwest Contesters #1 (WB9TIY, K1TMM, N9XX, NB9C) 87,443
- Texas DX Society #2 (K5WA, AA5NK) 63,440
- North Coast Contesters SSB Warriors #2 (WT8C, NG8D) 58,926
- Bluegrass Contesters (NJ9C, NF4R, KM4TY, NØKFO) 57,674
- Society of Midwest Contesters #2 (WX9E, WD9GGY) 43,728
- Kentucky Contesters #2 (N4OGW, N4OKX, WB4FOT) 26,551
- North Coast Contesters SSB Warriors #3 (K3UA) 1,920

plead for contacts," and W2GD's "Advanced multiplier hunting and passing" before the next one!—XE1/NV1P. Sorry I was so weak, but at

70 deg North it's easy to be weak!—K6NA/KL7. Great contest! I really enjoyed the 150-W limit. Transceiver only operation makes moving

CW Scores

Call QSOs Mults Score Section Team

| | | | | | | | | | | | |
|----------|-----|-----|---------|--------|-----------------|----------------------|-----|-----|--------|----|-----------|
| NF1J | 101 | 53 | 5,353 | CT | | NC6U | 433 | 137 | 59,321 | CA | |
| KA1UEH | 9 | 7 | 63 | ME | | W6UQF | 427 | 126 | 53,802 | CA | |
| | | | | | | KI6ZH | 357 | 125 | 44,625 | CA | SCCC |
| W2GD | 543 | 188 | 102,084 | NJ | FRC #1 | WA6PPZ | 256 | 102 | 26,112 | CA | |
| K2NJ | 430 | 156 | 67,080 | NJ | FRC #1 | W6MVW | 235 | 97 | 22,795 | CA | |
| K2TW | 465 | 141 | 65,565 | NJ | FRC #1 | KK6XN | 179 | 80 | 14,320 | CA | |
| WA2MKM | 346 | 115 | 39,790 | NJ | FRC #2 | | | | | | |
| WA2ASM | 242 | 89 | 21,538 | NJ | | K6LL | 507 | 163 | 82,641 | AZ | SCCC |
| N2NT | 208 | 84 | 17,472 | NJ | Team Hobo | WE7G | 357 | 131 | 46,767 | AZ | |
| W2HCA | 130 | 56 | 7,280 | NJ | | K6XO | 329 | 121 | 39,809 | UT | SCCC |
| KZ2S | 61 | 37 | 2,257 | NJ | FRC #2 | W7QDM | 289 | 111 | 32,079 | ID | |
| | | | | | | N7LOX | 260 | 90 | 23,400 | WA | |
| WB3KKX | 496 | 148 | 73,408 | PA | NCC #1 | KD7VI | 248 | 85 | 21,080 | AZ | |
| K3WW | 469 | 155 | 72,695 | PA | FRC #1 | KI7Y | 190 | 71 | 13,490 | OR | |
| AA3B | 465 | 130 | 60,450 | PA | FRC #1 | KB7IMC | 143 | 69 | 9,867 | AZ | |
| WF3T | 242 | 87 | 21,054 | PA | | WB7USJ | 134 | 59 | 7,906 | OR | |
| K3VV | 165 | 79 | 13,035 | PA | | K6NA/KL7 | 73 | 39 | 2,847 | AK | |
| WD3P | 175 | 73 | 12,775 | MD | | | | | | | |
| N3XR | 127 | 56 | 7,112 | PA | PA Hill Toppers | K8NZ | 425 | 162 | 68,850 | OH | NCC #1 |
| K3TM | 101 | 33 | 3,333 | MD | | KQ8M | 396 | 133 | 52,668 | OH | NCC #1 |
| N3BGV | 59 | 28 | 1,652 | PA | PA Hill Toppers | K8MR | 329 | 130 | 42,770 | OH | Mad River |
| KJ3L | 42 | 25 | 1,050 | PA | NCC #2 | AA8AV | 335 | 123 | 41,205 | MI | |
| | | | | | | WA8TMK | 351 | 111 | 38,961 | OH | |
| N6OP/NP2 | 654 | 159 | 103,986 | VI | | NG8D | 252 | 84 | 21,168 | OH | NCC #2 |
| KM9P | 574 | 179 | 102,746 | GA | Team Quatro | W8FN | 180 | 80 | 14,400 | OH | |
| K4BAI | 404 | 145 | 58,580 | GA | Team Quatro | WT8C | 139 | 59 | 8,201 | OH | NCC #2 |
| WD4AHZ | 421 | 127 | 53,467 | FL | | N8CQA | 90 | 48 | 4,320 | MI | |
| KJ4VH | 355 | 147 | 52,185 | KY | KCG | W8IQ | 42 | 22 | 924 | OH | |
| AA4GA | 387 | 134 | 51,858 | GA | Team Quatro | N8OPY | 21 | 16 | 336 | MI | |
| KB4GID | 387 | 120 | 46,440 | GA | | KD8IH | 45 | 2 | 90 | OH | |
| AB4RX | 375 | 119 | 44,625 | KY | KCG | | | | | | |
| K4IQJ | 353 | 123 | 43,419 | AL | | AC9C | 449 | 163 | 73,187 | IL | SMC #1 |
| NA4K | 331 | 121 | 40,051 | TN | | W9RE | 350 | 136 | 47,600 | IN | |
| N4AR | 327 | 122 | 39,894 | KY | | W9XT | 326 | 121 | 39,446 | WI | SMC # |
| AA4VD | 336 | 112 | 37,632 | GA | Team Quatro | N9XX | 324 | 107 | 34,668 | WI | SMC #1 |
| K4FU | 324 | 109 | 35,316 | KY | | NB9C | 309 | 97 | 29,973 | WI | SMC #1 |
| N4AA | 150 | 68 | 10,200 | NC | | WA1UJU | 266 | 106 | 28,196 | WI | SMC #1 |
| W4TYU | 90 | 47 | 4,230 | TN | | AA9AX | 305 | 88 | 26,840 | IN | |
| WC4E | 79 | 36 | 2,844 | FL | Team Quatro | K9MMS | 290 | 73 | 21,170 | IL | SMC #2 |
| WA4UCE | | | | | | K9OSH | 216 | 84 | 18,144 | WI | |
| (KA5GFJ) | 93 | 23 | 2,139 | TN | | KA9FOX | 234 | 77 | 18,018 | WI | |
| KC4ZV | 51 | 32 | 1,632 | AL | | WB9MLY | 168 | 77 | 12,936 | IL | |
| N4TY | 45 | 21 | 945 | KY | KCG | N0FFZ | 212 | 41 | 8,692 | IL | |
| | | | | | | WD9GGY | 103 | 57 | 5,871 | IL | SMC #2 |
| KI3L | 387 | 135 | 52,245 | TX | TDXS #1 | | | | | | |
| K5GA | 293 | 110 | 32,230 | TX | TDXS #1 | N0AT | 440 | 133 | 58,520 | MN | |
| W5ASP | 300 | 105 | 31,500 | TX | TDXS #1 | N0FMR | 300 | 102 | 30,600 | KS | |
| K5RC | 263 | 102 | 26,826 | TX | TDXS #1 | W0UY | 165 | 74 | 12,210 | KS | |
| K5LZO | 228 | 78 | 17,784 | TX | TDXS #1 | AA0CY | 80 | 55 | 4,400 | CO | |
| AA5NK | 179 | 81 | 14,499 | TX | TDXS #2 | | | | | | |
| NZ5I | 178 | 68 | 12,104 | TX | TDXS #3 | VE4VV | 304 | 85 | 25,840 | MB | |
| W5NR | 158 | 66 | 10,428 | TX | | VE3EJ | 201 | 96 | 19,296 | ON | NCC #1 |
| AA5LF | 104 | 52 | 5,408 | TX | | | | | | | |
| XE1/NV1P | 438 | 142 | 62,196 | Mexico | | | | | | | |
| | | | | | | Multioperator | | | | | |
| W6UE | | | | | | N5HD | 558 | 156 | 87,048 | TX | |
| (WA6OTU) | 425 | 140 | 59,500 | CA | SCCC | AI9X | 545 | 158 | 86,110 | NM | |

mults a breeze.—NC6U. As I see it, the 150-watt output change resulted in a more balanced NAQP.—W5NR. Not the greatest conditions here on the west coast. Moved a local (KI6ZH) for my only 10-meter contact. But still had a great time!—KK6XN.

SSB Soapbox

This was not one of my better efforts. Crummy conditions and my small antennas were the cause. Let us all pray for 10 meters to be open next time.—KE7UH. 1800Z, still playing golf; 2000Z, 10 dead, 15 dead, 20 fair; 0300Z, 40/80 sloper has high SWR, better effort next year.—VE6SH. Barefoot into a

ground-mounted vertical with 3:1 SWR on 40 can be exciting!—WD9GGY. 10 meters was nonexistent, best hunting on 20/40, hope condx improve next time.—VE4GV. First NAQP I've participated in. Great time.—W6TKF. Great contest. First time for new QTH in NH. Good warmup for this fall.—WR1L. Terrible condx. . . nice software.—NB9C. Rig problems, family obligations and poor bands add up to a pretty dismal effort, but I still had lots of fun!—N9XX. This operation used no computer logging, no packet spotting, no digital voice synthesizing, the old fashioned way.—K1PLX. Great contest except the bands were ho-hum. Thanks to Todd, WD0T, for lending me his computer again.—WV0H.

Sporadic E on ten was a welcome relief, but had to explain the contest to almost every station that called.—KJ4VH. Had to go to work 2100-0100. Got back to shack around 0140 then the thunderstorms fired up after 3 months of drought. I think I disconnected and re-connected the antennas about 10 times! What's a contester to do? Big fun anyway.—N4OKX. Thanks to K3LR for the use of his station. Look for me as WR3G in the future.—WB3KKX. Great contest for little guys and for training.—KA1G. Rain static almost the whole contest, thunderstorms almost the whole contest. I apologize to all the stations who called but I never heard.—KW8N.

SSB Scores

| Call | Score | QSOs | Mult | Area | Team | Call | Score | QSOs | Mult | Area | Team |
|--------|--------|------|------|------|-----------|--------------------------|--------|------|------|------|-----------|
| WR1L | 36673 | 403 | 91 | NH | | W7AAT | 384 | 24 | 16 | WA | |
| K1PLX | 29205 | 295 | 99 | RI | | N0AX | 360 | 20 | 18 | WA | |
| KC1WH | 24408 | 339 | 72 | VT | | K7SS | 221 | 17 | 13 | WA | |
| W1FJ | 10650 | 150 | 71 | MA | | AA7FT | 176 | 16 | 11 | WA | |
| WE6G | 9955 | 181 | 55 | CT | | AA7CH | 165 | 15 | 11 | WA | |
| KD2SX | 1102 | 38 | 29 | RI | | K7RA | 156 | 13 | 12 | WA | |
| K2PS | 58880 | 512 | 115 | NJ | | K7HBN | 156 | 13 | 12 | WA | |
| KZ2S | 1269 | 47 | 27 | NJ | | AA7BO | 150 | 15 | 10 | WA | |
| WB3KXX | 114080 | 620 | 184 | PA | NCC #1 | K7LXC | 132 | 12 | 11 | WA | |
| NX3A | 19040 | 224 | 85 | DE | | W7NG | 130 | 13 | 10 | WA | |
| K5ZD | 8260 | 140 | 59 | PA | NCC #1 | N7PLY | 130 | 13 | 10 | WA | |
| KE3Q | 1980 | 60 | 33 | DE | | N7PMC | 36 | 6 | 6 | WA | |
| K3UA | 1920 | 30 | 64 | PA | NCC #3 | KT7H | 25 | 5 | 5 | WA | |
| K4XS | 149275 | 853 | 175 | FL | | I2UIY/W7 | 1 | 1 | 1 | WA | |
| KM9P | 127380 | 660 | 193 | GA | | KW8N | 90636 | 498 | 182 | OH | |
| N4TY | 56050 | 475 | 118 | KY | KY #1 | N0AON | 46854 | 411 | 114 | MI | |
| KJ4VH | 55212 | 428 | 129 | KY | KY #1 | AA8AV | 41876 | 361 | 116 | MI | |
| KB4GID | 27510 | 262 | 105 | GA | | WT8C | 39648 | 354 | 112 | OH | NCC #2 |
| WC4E | 23478 | 273 | 86 | FL | | NG8D | 19278 | 238 | 81 | OH | NCC #2 |
| KG4W | 19228 | 209 | 92 | VA | | K8NZ | 4214 | 86 | 49 | OH | NCC #1 |
| N4OHW | 14420 | 206 | 70 | KY | KY #1 | K8EZJ | 2378 | 82 | 29 | OH | |
| N4OGW | 10117 | 151 | 67 | KY | KY #2 | K8CV | 1749 | 53 | 33 | MI | |
| N4OKX | 9792 | 144 | 68 | KY | KY #2 | KA9FOX | 59488 | 416 | 143 | WI | |
| NF4R | 9295 | 143 | 65 | KY | Bluegrass | WB9TIY | 57404 | 452 | 127 | IL | SoMC #1 |
| KM4TY | 8906 | 146 | 61 | KY | Bluegrass | WX9E | 38880 | 360 | 108 | IL | SoMC # |
| WB4FOT | 6642 | 123 | 54 | KY | KY #2 | WA1UJU | 33496 | 316 | 106 | WI | |
| N0KFO | 6307 | 119 | 53 | KY | Bluegrass | NJ9C | 33166 | 322 | 103 | IN | Bluegrass |
| KI3L | 53928 | 428 | 126 | TX | TDXS #1 | K9OSH | 23650 | 275 | 86 | WI | |
| W5ASP | 46659 | 453 | 103 | TX | | AC4HI | 21280 | 266 | 80 | IN | KY #1 |
| K5WA | 37278 | 327 | 114 | TX | TDXS #2 | K1TMM | 19158 | 206 | 93 | WI | SoMC #1 |
| AA5NK | 26162 | 254 | 103 | TX | TDXS #2 | N9XX | 7625 | 125 | 61 | WI | SoMC #1 |
| NZ5I | 19578 | 251 | 78 | TX | TDXS #1 | WR9M | 5885 | 107 | 55 | IL | |
| N5DC | 10962 | 174 | 63 | TX | TDXS #1 | WD9GGY | 4848 | 101 | 48 | IL | SoMC #2 |
| K5GN | 10286 | 139 | 74 | TX | | N9RO | 4845 | 95 | 51 | IL | |
| WA9VLI | 9688 | 173 | 56 | TX | | NB9C | 3256 | 88 | 37 | WI | SoMC #1 |
| AK5B | 7080 | 120 | 59 | TX | TDXS #1 | N9JAK | 3234 | 77 | 42 | WI | |
| K5RC | 4005 | 89 | 45 | TX | TDXS #1 | WB9MLY | 924 | 44 | 21 | IL | |
| NC6U | 96303 | 683 | 141 | CA | SCCC | WV0H | 27160 | 280 | 97 | SD | |
| N6NF | 75008 | 586 | 128 | CA | | WA5DTK | 24180 | 310 | 78 | CO | |
| KI6ZH | 69168 | 524 | 132 | CA | SCCC | AA0CY | 2268 | 63 | 36 | CO | |
| W6UQF | 52997 | 469 | 113 | CA | SCCC | VE5SF | 25398 | 306 | 83 | SK | |
| W6TKF | 17160 | 264 | 65 | CA | | VE4GV | 21648 | 246 | 88 | MB | |
| WX7P | 4978 | 131 | 38 | CA | | VE6SH | 7080 | 177 | 40 | AB | |
| KK6XN | 3220 | 70 | 46 | CA | | | | | | | |
| K6LL | 176064 | 1048 | 168 | AZ | SCCC | Multioperator | | | | | |
| K7FD | 50864 | 578 | 88 | OR | | KA1IG | 107030 | 695 | 154 | MA | |
| K6XO | 12012 | 156 | 77 | UT | SCCC | (+KD2SX) | | | | | |
| N7MVX | 6450 | 129 | 50 | MT | | VE5TQ | 45668 | 466 | 98 | SK | |
| KE7UH | 2310 | 66 | 35 | ID | | (+VE5ACP) | | | | | |
| KI7Y | 1044 | 36 | 29 | OR | | N4ZNH | 14892 | 204 | 73 | VA | |
| KG7IA | 418 | 22 | 19 | WA | | (+KC4WYE, KD4BZZ, N4NSR) | | | | | |

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