Results, February 1993 CW North American Sprint

he 32nd CW Sprint will be remembered as that year all the Trees were out. The newly formed Cascade Contest Club decided to roast their holdout president (who was on a Californian team), and use his name in the contest. All in all, there were a dozen Trees on the air. W8FN and AG9A both pulled off Tree hat tricks by working three consecutive Trees (say that fast tree times in a row). Check out the soapbox comments for more info.

Jeff Steinman, KRØY, continued his wallpaper collection with another first place finish. Hot on his heels were Dick Norton, N6AA and a third place tie between N5RZ and former Sprint editor WN4KKN. A notable mention is N6TR, who came within nine QSOs of Jeff, but in the end, was short on mults. Other notable mentions are Steve, N8SR, and Mike, AA7NX, who both had great first-time scores, and Leigh Jones, KR6X, who came out of retirement to operate his first Sprint in 15 years with over 300 QSOs!

Speaking of mults, it seemed they were a little harder to come by this time. While K6LL did manage to find 45 mults, the average mult in the top ten was 42.6, down from 46.6 last September. However, the average QSO total was up from 304.2 to 337.1. 156 logs were received and 21 stations hit the 300-QSO mark, both just below existing records.

Only two score records were broken: Todd, WDØT, eclipsed his own South Dakota mark, and Derrick, VE4VV, broke VE4XK's old record.

In the team competition, the Southern California Contest Club repeats as the winner. The Northern California Contest Club was second place and was the only other club over 100k. If you look in the score results, you will find that a large number of the participants are on a team. Sponsoring a team is the best way to make a contribution to the activity level. The eighth call area wins the special achievement award for having every entry on a team. If you combine call areas five through nine, there were 101 entries, and all but 12 of them were on a team! Without those team members "just getting on for the team," we wouldn't have those high QSO totals.

I would like to thank the 44 stations who sent their logs in on diskette or via email. Some of you sent in the wrong file format, however. Please send in an ASCII file, not a binary file. The ARRL format works just fine. If your logging program doesn't support this format, maybe you can bug

Top Ten Scores				Top Ten QSOs
KRØY/5	15394	358	43	KRØY/5 358
N6AA	14520	330	44	N6TR/7 349
WN4KKN/6	14448	336	43	N5RZ 344
N5RZ	14448	344	42	N2IC/Ø 338
N2IC/Ø	14196	338	42	WN4KKN/6 336
K5GN	14112	336	42	K5GN 336
K1TO	14061	327	43	N6AA 330
N6TR/7	13960	349	40	N6TV 328
N6TV	13776	328	42	K1TO 327
K6LL/7	13680	304	45	N6UR 325

Team Scores						
Southern	California (Mad River Radio Club				
N6AA WN4KKN N6TR K6LL N6ND W6YA N6TJ K6NA N6VR N6ZZ	14520 14448 13960 13680 13631 12080 12008 10982 10640 10488		KW8N K8CC KU8E K8MR WD8IXE W8FN K8DD W8EDU Total	12083 11720 10626 10374 9614 9009 7092 5577 76095		
Total	126437		Frankford	Radio Club		
N6TV N6RO W6OAT N7NG W1FEA W6RGG W6XX N6BT AJ6V N1EE	13776 12600 12012 11840 11111 10257 9906 9760 9282 9044	Contest Club Team 1	KZ2S N2NT W2RQ AA3B K2TW K3WW K3PS	12363 12246 11661 10906 10332 9953 2600 70061		
Total	109588					

6. Gator Aid #1 (KRØY, N5RZ, K5MR, K5TSQ, KS1G	5. SCCC #2 (N6UR, K6XO, N6DX, KY7M, W6MVW, K6OY, AB6FO, W6HAL	
8. TDXS #1 (K5GN,K5LZO,K5GA,K13L,W5ASP,NT5D) 53548 9. PVRC (KT3Y,W3LPL,K4PQL,KH2F,N4ZR) 46839 10. SMC SUGAR (WDØT,K9FD,AJ9C,KO9Y,K9MMS,K4XU,WD9GGY) 42607 11. SMC SPICE (AG9A,K9ZO,K9BGL,WX9E,KZ8E) 37704 12. Team Florida (K4XS,WC4E,WD4AHZ) 28509 13. Gator Aid #3 (W5FO,N0DH,WF5E,AA5UO,KF5PE,AA5ZT,KG5OV) 26328 14. Cascade Contest Club (AA7NX,KQ7I,K17Y,K7RO,W7NI,WB7UFJ) 25550 15. Gator Aid #2 (K7GM,KM5H,AA5BT) 24600 16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM) 23686 17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236	6. Gator Aid #1 (KRØY, N5RZ, K5MR, K5TSQ, KS1G	57628
9. PVRC (KT3Y,W3LPL,K4PQL,KH2F,N4ZR) 46839 10. SMC SUGAR (WDØT,K9FD,AJ9C,KO9Y,K9MMS,K4XU,WD9GGY) 42607 11. SMC SPICE (AG9A,K9ZO,K9BGL,WX9E,KZ8E) 37704 12. Team Florida (K4XS,WC4E,WD4AHZ) 28509 13. Gator Aid #3 (W5FO,N0DH,WF5E,AA5UO,KF5PE,AA5ZT,KG5OV) 26328 14. Cascade Contest Club (AA7NX,KQ7I,KI7Y,K7RO,W7NI,WB7UFJ) 25550 15. Gator Aid #2 (K7GM,KM5H,AA5BT) 24600 16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM) 23686 17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236	7. Lunatic Fringe (K7SS,NN7L,NØAX,N7LOX,K7WA,K7CW,AA7RN)	53917
9. PVRC (KT3Y,W3LPL,K4PQL,KH2F,N4ZR) 46839 10. SMC SUGAR (WDØT,K9FD,AJ9C,KO9Y,K9MMS,K4XU,WD9GGY) 42607 11. SMC SPICE (AG9A,K9ZO,K9BGL,WX9E,KZ8E) 37704 12. Team Florida (K4XS,WC4E,WD4AHZ) 28509 13. Gator Aid #3 (W5FO,N0DH,WF5E,AA5UO,KF5PE,AA5ZT,KG5OV) 26328 14. Cascade Contest Club (AA7NX,KQ7I,KI7Y,K7RO,W7NI,WB7UFJ) 25550 15. Gator Aid #2 (K7GM,KM5H,AA5BT) 24600 16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM) 23686 17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236	8. TDXS #1 (K5GN,K5LZO,K5GA,KI3L,W5ASP,NT5D)	53548
11. SMC SPICE (ÅG9A,K9ZO,K9BGL,WX9E,KZ8E) 37704 12. Team Florida (K4XS,WC4E,WD4AHZ) 28509 13. Gator Aid #3 (W5FO,N0DH,WF5E,AA5UO,KF5PE,AA5ZT,KG5OV) 26328 14. Cascade Contest Club (AA7NX,KQ7I,KI7Y,K7RO,W7NI,WB7UFJ) 25550 15. Gator Aid #2 (K7GM,KM5H,AA5BT) 24600 16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM) 23686 17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236		
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12. Team Florida (K4XS, WC4E, WD4AHZ) 28509 13. Gator Aid #3 (W5FO, N0DH, WF5E, AA5UO, KF5PE, AA5ZT, KG5OV) 26328 14. Cascade Contest Club (AA7NX, KQ7I, KI7Y, K7RO, W7NI, WB7UFJ) 25550 15. Gator Aid #2 (K7GM, KM5H, AA5BT) 24600 16. NCCC#2 (AD6E, N6RA, AA6KX, K2MM) 23686 17. NCC (W3GH, K3UA, AD8J) 16530 18. Big Blue (W1IHN, W2PA, AA2GS, KG7EM) 12046 19. NCCC#3 (N6IP, N6ZB) 9968 20. CVCC (WA4PGM) 7236		
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16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM) 23686 17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236	15. Gator Aid #2 (K7GM,KM5H,AA5BT)	24600
17. NCC (W3GH,K3UA,AD8J) 16530 18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM) 12046 19. NCCC#3 (N6IP,N6ZB) 9968 20. CVCC (WA4PGM) 7236	16. NCCC#2 (AD6E,N6RA,AA6KX,K2MM)	23686
18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM)	17. NCC (W3GH,K3UA,AD8J)	16530
19. NCCC#3 (N6IP,N6ZB)	18. Big Blue (W1IHN,W2PA,AA2GS,KG7EM)	12046
20. CVCC (WA4PGM)	19. NČCC#3 (N6IP,N6ZB)	9968
21. NERDS (WN3K, WW3F)	20. CVCC (WA4PGM)	7236
22. MRRC#2 (WD8AUB)	21. NERDS (WN3K, WW3F)	3862
	22. MRRC#2 (WD8AUB)	527

the author to do it. If your electronic copy made it, you will find an asterisk next to your QTH in the score listing.

If you send in your log on disk or via email, you don't have to send in a hard copy of your log or dupe sheets. However, you still need to send in a signed summary sheet, otherwise your log will be listed as a checklog. My Internet email address is tree@cmicro.com.

Some rule changes will take effect with the next Sprint. The first is to limit the use of multiple radios to only transmitting one signal at a time (regardless of band). Another rule prohibits using non-human methods of code detection. Finally, the status of non-North American stations is spelled out as being valid for QSO points, but not multipliers. See the Phone Sprint results elsewhere in this issue for more details on rule changes.

Mark your calendar for the next CW Sprint on September 12.

Soapbox

My best overall score. I guess 200 QSOs is about all one can expect from 100 watts and a tribander/dipoles.—*K6ZH*. Worked enough Trees to make a forest!—*N6ZZ*. I am hoping to win the world cup for "Maritime Mobile Stations Near KL7 Land."—*W7SW/MM*. First time for everything! At start I was totally confused. That QSY rule sure has an unbelievable effect! Good fun—it can only get better—*KF5PE*. Mind Boggling! See you next year —*WA4PGM*. After 15 years, I finally got to use page 7!—*W6OAT*. Only a marginal improvement over

previous score, but fun nevertheless.-WA6KUI. I think I'm getting the rhythm of it all. Is that scary or what?-NØAX. I only pre-numbered my logs to 275. It took 5 minutes to find paper to log 276-300!— K2ZJ. Oh, I'm so confused! Thank God a good bout of flu kept me out of the SSB Sprint, However, I can't wait to try it again next time -- KZ8F, 2345Z--Arrive home from work, find rig is dead! 2359Z-Repair rig. 0000Z-Oh no! Keyer dead! 0040Z-Return from Radio Shack with new voltage regulator for kever. 0200Z-QSY to 40 meters and the phone starts ringing and neighbors are at front door with TVI. 0215Z-Lose 15 minutes and finish contest barefoot.-K6OY. (Check out his score!-N6TR). Someone tell me: Is it more blessed to answer a CQ than to send one?-WR1P. My first CW Sprint! Who says the trees are vanishing in the Pacific

Northwest!? I worked a whole forest!-

KH2F. Faulty coax switch slowed me down on 40!-N8SR (op of N6DX). Most delicious Sprint moment: Finding K8 Cream Cheese between K9BGL and N7LOX.-N2NT. It was a lot of fun being one of the "Trees" in the CCC forest—KIZY, 6 dB more transmit power + 6 dB less antenna = regular score!--AA4GA. My best effort on CW. Someday 300 QSOs on CW!--K4XS. How many Trees were there in the CW forest? -VE3EJ. First Sprint in two years. Felt like I was OLF Still the best contest.—K5LZO. You guys on the coast have to do the next Sprint from the Black Hole, and us Black Holers get to go operate from the coast of our choice!--WX9E. Gee. I couldn't see the contest for all the "Trees."—AJ9C

(Scores on next page.)

Scores Call Name QTH 20 40 K1TO DAN CT * 121 120 K1KI TOM CT 137 85 N4DW DAVE VT 81 86 K8HVT HAL CT 99 68 AB1U RICK CT 25 31 WR1P NATE MA 17 40 K8JLF DAVE MA 14 31 KZ2S JOHN NJ * 119 107 N2NT ANDY NJ 116 107 W2RQ BILL NJ * 101 115 K2ZJ JOHN NJ 104 110 K2TW TOM NJ 86 98	80 QSO Mul Score Team 86 327 43 14061 87 309 41 12669 55 222 39 8658 59 226 38 8588 30 86 27 2322 2 59 26 1534 13 58 22 1276 91 317 39 12363 FRC 91 314 39 12246 FRC 83 299 39 11661 FRC 84 298 38 11324 68 252 41 10332 FRC	Call Name OTH 20 40 80 QSO Mul Score Team W6RGG BOB CA 91 103 69 263 39 10257 NCCC #1 W6XX PETE CA 117 98 39 254 39 9906 NCCC #1 N6BT TOM CA 112 115 17 244 40 9760 NCCC #1 AJ6V ED CA 104 91 43 238 39 9282 NCCC #1 N1EE SCOTT CA 107 75 56 238 38 9044 NCCC #1 K9VV FRED CA* 82 93 60 235 37 8695 W6MVW DICK CA* 90 81 43 214 37 7918 SCCC #2 N6RA TOM CA 102 74 25 201 38 7638 NCCC #2
W2PA CHRIS NY * 32 42 K2PS PETE NJ 89 15 AA2GS RUSS NY 19 21 N2MBM BOB NY 19 0	34 108 33 3564 Big Blue 0 104 25 2600 FRC 2 42 21 882 Big Blue 0 19 13 247	AB6FO KEN CA 52 56 35 143 35 5005 SCCC #2 AA6KX BRUCE CA 57 55 33 145 34 4930 NCCC #2 K2MM JOHN CA 55 55 0 110 31 3410 NCCC #2 N6ZB BOB CA 66 43 0 109 30 3270 NCCC #3 W6HAL LEE CA 39 29 0 68 27 1836 SCCC #2
W3LPL FRANK MD * 98 107 AA3B BUD PA 93 92 K3WW CHAS PA 81 119 N6CQ BILL PA 95 67 KH2F KEN MD 67 73 W3GH (W9XT)	91 296 39 11544 PVRC 81 266 41 10906 FRC 69 269 37 9953 FRC 57 219 40 8760 66 206 37 7622 PVRC	N6TR TREE OR 137 120 92 349 40 13960 SCCC #1 K6LL DAVE AZ 128 106 70 304 45 13680 SCCC #1 N7NG WAYNE WY 85 120 91 296 40 11840 NCCC #1 K6XO AL UT 91 109 71 271 40 10840 SCCC #2 KY7M LEE AZ 111 87 78 276 38 10488 SCCC #2
SPIKE PA 44 105 K3UA PHIL PA 73 49 AD8J JOHN PA 24 61 WN3K BOB DE 29 35 WW3F DALE DE 26 19 KT3Y PHIL VA 108 107	41 190 36 6840 NCC 51 173 34 5882 NCC 34 119 32 3808 NCC 35 99 26 2574 NERDS 11 56 23 1288 NERDS 86 301 41 12341 PVRC	K7SS DAN WA 108 110 50 268 38 10184 Lunatic NN7L ANDY WA 108 94 58 260 39 10140 Lunatic AA7NX TREE WA 92 101 53 246 39 9594 CCC NØAX ED WA 105 83 41 229 41 9389 Lunatic K9JF TREE WA 97 88 30 215 40 8600 8600 8600 8588 CCC NTLOX BRIAN WA 100 63 40 203 36 7308 Lunatic
K4XS BILL FL 100 109 K4AMC JIM TN 81 120 N4ZZ DON TN 67 111 K4PQL AL NC * 89 86 WC4E JEFF FL * 95 91 K4IQJ DICK AL 75 88 WD4AHZ RON FL 81 72 AA4GA LEE GA 53 102 KC4ZV GREG AL 42 111 WA4PGM KYLE VA 61 71 W1HN BERT NC 41 94 W1WEF JACK FL 59 90 N4ZR PETE VA 51 67	69 278 42 11676 Team Fla 74 275 41 11275 80 258 41 10578 101 276 37 10212 PVRC 41 227 39 8853 Team Fla 57 220 37 8140 37 190 42 7980 Team Fla 55 210 38 7980 57 210 38 7980 69 201 36 7236 CVCC 47 182 38 6916 Big Blue 41 190 36 6840 42 160 32 5120 PVRC	K7WA JIM WA 106 50 47 203 36 7308 Lunatic KI7Y TREE OR 33 71 95 199 34 6766 CCC K7CW PAUL WA 77 68 28 173 36 6228 Lunatic WA0RJY JACK WA 85 44 28 157 33 5181 N7IR GARY AZ* 37 38 55 130 31 4030 AA7RN LEE WA* 59 34 19 112 30 3360 Lunatic WA7VNI PAT WA 14 49 30 93 28 2604 KG7EM CHIP AZ 15 19 4 38 18 684 Big Blue K7RO TREE OR* 9 15 0 24 13 312 CCC KL7FAP FRE
WA6KUI RIC TN 20 62	38 120 31 3720 87 358 43 15394 GATOR#1 84 344 42 14448 GATOR#1 91 336 42 14112 TDXS #1 84 290 42 12180 TDXS #1 76 293 39 11427 GATOR#1 48 283 40 11320 TDXS #1 58 276 41 11316 GATOR#2 101 282 38 10716 GATOR#2 101 282 38 10716 GATOR#3 49 253 37 9361 39 180 37 6660 GATOR#3 49 253 37 9361 39 180 37 6660 GATOR#2 44 184 36 6624 GATOR#2 38 178 35 6230 GATOR#3 51 182 33 6006 TDXS #1 1 171 33 5643 GATOR#1 43 177 30 5310 TDXS #1 41 154 30 4620 TDXS #1 43 177 30 5310 TDXS #1 44 154 30 4620 TDXS #1 49 133 31 4123 GATOR#3 0 109 28 3052 GATOR#3 0 68 23 1564 GATOR#3 0 68 23 1564 GATOR#3 0 68 23 1564 GATOR#3	KW8N BOB OH 95 100 86 281 43 12083 MRRC KBCC DAVE MI* 85 118 90 293 40 11720 MRRC KUBE JEFF OH 80 89 84 253 42 10626 MRRC KBMR JIM OH* 93 93 80 266 39 10374 MRRC WBRN RANDY OH 69 103 59 231 39 9009 MRRC K8DD DUCK MI* 59 69 69 197 36 7092 MRRC K8EDU CASEY OH* 38 81 50 169 33 5577 MRRC KZBE EARL MI 24 32 24 80 27 2160 SPICE WD8AUB DOUG OH 0 0 31 17 527 MRRC
W5NR ART TX 38 18 KG5OV BILL TX 12 9 N6AA DICK CA 148 128 WN4KKN TREE CA 144 125 N6TV BOB CA 127 124 N6ND (N6CW)	10 66 15 990 12 33 17 561 GATOR#3 54 330 44 14520 SCCC#1 67 336 43 14448 SCCC#1 77 328 42 13776 NCCC#1	N2IC STEVE CO * 130 121 87 338 42 14196 WDØT TODD SD 123 118 78 319 39 12441 SUGAR NØAT RON MN 102 96 66 264 40 10560 KMØL STEVE MO 85 101 63 249 39 9711 KEØOL PAUL MN 80 90 61 231 39 9009 K5TU KIM KS * 76 67 47 190 37 7030 K9AY GARY CO 64 75 37 176 32 5632 K100 ROS CO 24 75 37 176 32 5632
TERRY CA 117 118 NGUR (KR6X) LEE CA 120 111	82 317 43 13631 SCCC #1 94 325 41 13325 SCCC #2	KJOG BOB CO 31 0 0 31 15 465 VE4VV DERRICK MB 108 71 47 226 36 8136
N6RO KEN CA 125 117 W6YA JIM CA 130 117 W6OAT RUSTY CA 121 111	58 300 42 12600 NCCC #1 55 302 40 12080 SCCC #1 76 308 39 12012 NCCC #1	VE3EJ JOHN ON 55 41 23 119 29 3451 VE5SF SAM SK 46 36 17 99 27 2673
N6TJ JIM CA 122 118 W1FEA JACK CA 103 105 K6NA GLEN CA 101 100 N6DX STEVE CA 127 98 N6VR RAY CA 125 95 N6ZZ PHIL CA 130 109	76 316 38 12008 SCCC #1 63 271 41 11111 NCCC #1 88 289 38 10982 SCCC #1 37 262 41 10742 SCCC #2 46 266 40 10640 SCCC #1 37 276 38 10488 SCCC #1	W7SW/MMHAPPY MM2 8 2 0 10 5 50 Check logs: K1RT, W5XD, N7AKQ. ■