

February 2004 CW Sprint Results

Boring Amateur Radio Club

The 54th CW Sprint was held on February 1, 2004. Conditions started showing signs of the sunspot decline with few stations lasting more than an hour on 20. Some west coast stations were even heard on 80 meters before the second hour was over. Once again, we saw great activity and set a new high for the number logs received. It was also the third consecutive CW Sprint with a new QSO record with a total over 400 QSOs.

Sadly, it is also the first time that we are forced to declare the winner posthumously.

The high power winner, Bill Fisher, W4AN, operated the CW Sprint with the call sign K4AAA and edged out the competition by a scant QSO after the log checking. Bill's QSO total dropped off a little from his past two efforts and he failed to break 400 for the first time since 2002. However, his multiplier of 52 was enough to overcome the 14 QSO gap and win his fourth consecutive CW Sprint. This has not been done since N5TJ's string of 11 victories over 10 years ago.

Bill unexpectedly passed away on April 4 at the age of 41. We will all miss Bill's snappy CW exchanges during this contest.

Bill was very active encouraging stations with a 4 in their call to try the Sprint. He would typically register four or more teams from the Southeast for each Sprint. The Web site contesting.com was one of contributions to the sport, and he put together a Web page that many of you have used to sharpen your skills.

This year, when Bill asked K4OJ if he could be on a Sprint team, Jim was not sure he would be able to, as he had some surgery coming up that had not yet been scheduled. However, as it turned out, Jim was able to participate. Due to the shorter log deadline, we were able to send Jim his Log Check Report the evening before he went to the hospital, just 10 days after the contest. Unfortunately, Jim did not survive the surgery. Jim did get another contest in before the end however, putting in a strong effort in the FOC marathon. His energy and sense of humor are a loss for all of us.

Both of these gentlemen will be missed in the future sprints. In their memory – there will be a voluntary minute of silence at the start of the September 2004 CW Sprint (0000 to 0001 UTC).

And now for the scores...

QRP Top Ten

In the QRP category, we once again filled up a top ten box with one score to spare. Dale, KG5U used to be comfort-

Top 10 Scores		Band Changes	QSOs Lost	00z	01z	02z	03z
K4AAA	20332	246	8	116	88	107	80
N6TR	20250	200	3	118	104	93	90
K5ZD	19136	60	0	107	90	90	81
N9RV	18772	188	0	100	78	100	83
W6EEN	18500	88	1	102	100	89	79
N2NT	18473	152	0	112	85	90	90
K5TR	18400	164	6	110	82	95	81
W6YX	17368	2	2	89	83	75	87
K6XX	17108	3	1	85	87	70	87
N6MJ	17050	94	3	101	87	77	76

Top 10 QSOS		Top 10 Low Power		Golden Logs (No QSOs removed)		Top 10 Band Changes	
N6TR	405	N6MJ	17050	N2NT	377	K4AAA	246
K4AAA	391	W6OAT	14560	K5ZD	368	N6TR	200
N2NT	377	N5AW	13728	N9RV	361	N9RV	188
W6EEN	370	N6AA	13680	N5OT	312	K5TR	164
K5ZD	368	N0AX	12737	N9CK	283	N2NT	152
K5TR	368	K7SV	12596	KM4M	265	N3BB	134
N9RV	361	N5DO	12195	N0AV	265	NT1Y	132
K3LR	342	NP4Z	12144	K2UA	245	K5GN	115
N6MJ	341	NN1N	11564	K1HT	218	AG9A	109
NT1Y	338	N7LOX	11520	K4MX	151	K1EA	99
				K0EJ	102		
				N4FCG	100		
				N4VI	84		
				K1ZZ	22		
				WB6BWZ	19		
				K6ZCL	6		
				N6MZ	1		

able as the only QRP entry. He has had a hard time coming out on top with all of the new activity. However, Dale was finally able to scratch his way back on top of the heap. Dale edge out Pat, N8VW and John, K7UP who both had impressive scores only about ten QSOs behind Dale. NC7J came in fourth place, handing out the Utah multiplier to those with good ears. K6ILL piloted the improbable call sign KX6SUB to a 5th place finish. Congrats again to all 11 of our QRP participants who were brave enough to jump into the fray armed with only 5 W.

Low Power Top Ten

The low power category continues to see stiff competition among those trying to make the top ten box. That would be the low power top ten box, right? Well, perhaps, but this year a standout effort by Dan Craig, N6MJ, took first place low power honors with a record-shattering score that would

have also made the top ten in the high power category! While Dan is certainly one of the rising stars in contesting, some credit must be given to Dan's host, W6KP, who has an excellent station at a fantastic location. Sprint father, Rusty, W6OAT came in second place with a very respectable score for a mere mortal. Marv, N5AW, who has been operating sprints forever it seems, put in the 3rd place score—not bad for a five (or at least that's what his team was named). Another Sprint veteran, N6AA, had some amplifier troubles so he operated low power for a change and got close to 300 QSOs anyway. It was great to hear a real effort out of Puerto Rico with NP4Z making the box along with K7SV, N0AX, N5DO, NN1N and N7LOX.

High Power Top Ten

In the high power, mostly multi-transmitter category (SO2R), W4AN won his

Team Scores

NCCC #1	SSC #1	SCCC #1	SMC—CAT
W6YX 17368	K4AAA 20332	W6EEN 18500	N9RV 18772
K6XX 17108	NT1Y 15886	N6MJ 17050	AG9A 16269
N6RO 16121	N4AF 15648	K6LL 16513	K9NW 16250
AE6Y 15300	K4BAI 13728	N6AN 16500	N9CK 13867
W6OAT 14560	K4RO 13583	AC6T 15850	KOOU 13034
AJ6V 14450	W4OC 12831	K6LA 15239	KA9FOX 11374
K7NV 13965	K7SV 12596	W6JPL 14950	K9AY 11319
W6EU 13821	K4NNN 12267	N6HC 9823	K9ZO 9045
W6RGG 13250	K4WX 11956	W6MVW 7869	WT9U 8580
NI6T 11924	K5KG 11790	K6XT 4800	WE9V 6248
147867	140617	137094	124758

- SSC #2 (N4OGW, KZ5D, K4BP, NP4Z, KU8E, W5WMMU, K4FXN, W9WI, AA4GA, K4IQJ) 112561
- NCC #1 (N2NT, K3LR, W2RQ, K8AZ, K2UA, W8KIC, KL7WV, W8CAR, WW3S) 96447
- Corner Pocket (N6TR, K4XU, N0AX, N7LOX, N7WA, KI7Y, W7ZRC, AL1G) 88051
- FRC & PVRC (K3NM, K3MM, AA3B, K3WW, N8NA, K3MD, N2ED, N3AD) 86435
- YCCC #1 (K5ZD, K1KI, NN1N, K1HT, N2GC, K2KQ, N1XS, W1JQ, K1ZZ) 83367
- SSC #3 (K4NO, KM4M, W4NZ, K4AMC, N4ZR, N4CW, W1MO, K4MA, N4FCG, N9GG) 82475
- Not bad for a five (K5TR, K5GN, N5AW, WQ5L, N5DX, KT5V, NO5W) 77016
- Austin Powers (N3BB, K5WA, N5DO, K5AF, NT5TU, W5ZL, KG5U, K5IID) 73899
- NCCC #2 (W0YK, N6ZFO, K6LRN, N6PN, WX5S, K6SRZ, ND2T, W6IXP, K6DGW) 67263
- CCO (VE3EJ, VE3DZ, VA3NR, VE3JM, VO1AU, VE3IAY, VE3KP, VE3RZ, VE3KZ) 53605
- Azen #2 (K5YAA, KY7M, N6ZZ, W7YS, K5HP) 47822
- SSC #4 (N4OX, W3EF, WA4TT, K4MX, W0UCE, W4SAA, K4GA, W4ZW) 43342
- Azen #1 (N5OT, KC7V, K5KA, K7UP) 42492
- SCCC #2 (N6AA, K6NR, XE2MX, K6EY, N6PE, K6ZCL) 37891
- Colo Contesters (K07X, W0ETT, N0SXX, N4VI, W0NT, K0RI) 30111
- SMC (W19WI, KE9I, K9KM) 27120
- YCCC #2 (K1EA, K2LE, K1NQ, W1EBI, AJ1M) 25088
- QSYers (W5GN, W5DDX, NS3T, KC3M, KS1F) 17127
- YCCC #3 (K1DG) 15408
- NCCC #3 (KX6SUB, K6UFO, K6VVA, N6WG) 11567
- SSC #5 (AE4Y, W4ATL, AA4LR, WB6BWZ) 10230

Guest Ops

K5PTC (N1LN)	WE9V (K9PG)	NT1Y (W4PA)
KL7WV (W3YQ)	WX5S (WX5S at AD6E)	W6YX (N7MH)
KM4M (K9GY at K4JA)	W6JPL (W4EF)	N6MJ (N6MJ at W6KP)
KO0U (K0OU)	W6RGG (W6RGG at W6CS)	K8AZ (N8AA)
KX6SUB (K6III)	K5TR (N5RZ)	XE2MX (N6KI)
N4FCG (N4BP)	W6EEN (N6RT)	K3NM (N2NC)
N5TW (KE5C)	AC6T (AC6T at N6VR)	W5DDX (K1DW)
	K4BP (NA4K)	

ninth CW Sprint by edging out Tree, N6TR, by a QSO and a half. Tree did manage to finally break in to the "Page Nine" club by ending up with 405 QSOs, a new CW Sprint record. Randy, K5ZD, pushed himself back into the top ten with a convincing effort well ahead of the pack and Pat, N9RV, continued to make everyone wonder what he greases his antennas with to overcome his QTH in the "black hole". N6RT (at W6EEN), N2NT and N5RZ (at K5TR) filled out the middle of the top ten. In 8th and 9th place, we find two newcomers to the top ten: N7MH (operating at W6YX) and K6XX. These two gentlemen had only five band changes between them. K1KI sneaks into the top ten on a technicality since N6MJ did beat his score with low power. Tom also appears to be using a single trans-

mitter as he "only" had 26 band changes. We should mention Scott, W4PA, who found himself in the Northeast for the Sprint due to our date change to avoid Valentine's Day. Scott made the best lemonade he could by operating from NT1Y in Vermont and set a new record there. He posted the 10th highest QSO total but didn't make the box for the first time in forever due to his lower than average multiplier. Scott has already reserved his spot in the next top ten, so the new members shouldn't get too comfortable.

Team Competition

The Northern California Contest Club put together a strong effort without any of the top scores and outdistanced the Southern Sprint Collation for their second Sprint team victory. The SCCC followed

in third place with SMC-CAT and team two from the SSC also posting total scores over 100K. A total of 25 teams submitted scores and we thank all of you who organized, and participated on a team.

Golden Logs

Due to the high percentage of participants who send in their logs, and the quality of the exchanges, the CW Sprint is one of the toughest contests to get away with a logging error. For example, in the N6TR log, 99.5 percent of the calls/names and locations are verified. Another 80.7 percent of the QSOs were crosschecked to verify that they were in the other log and the received QSO number was correct. No fewer than 17 stations produced logs that had no score reductions and three of them were in the top ten. With the possible exception of N6MZ who only made one QSO (what's up with that?), you should all be very proud. K5ZD had his second consecutive golden log, which means he now has a running total of 738 perfect QSOs.

A new process was developed to automate the process of sending your log check report via e-mail. However, if you did not receive your report, you can still ask for one from treatkkn.net.

Records

Once again, despite the shorter log deadline, we have set a new record for the number of logs received: 225. This is a substantial increase over the 206 logs we received just last September. Your support of this new concept is greatly appreciated.

In Vermont, W4PA piloted NT1Y to a new record, beating the one established by K1EA just last September. K4NO improved his Alabama record by adding seven QSOs and a multiplier. Tim, NP4Z, submitted the first serious effort from KP4, bettering his mark from February 2002.

Tree, N6TR, set a new QSO record with 405 QSOs, edging out the 404 mark that W4AN established last September. Dan, N6MJ, pummeled the low power record that was previously held by Dan, K7SS, from K7RI. The record of seventeen golden logs was set last September and was matched this time.

Next Time

The next NCJ CW Sprint will be held on September 12 UTC. Remember the minute of silence at the start. For team registration, use the NCJ Web page at www.ncjweb.com. Logs are submitted via e-mail to cwsprintatkkn.net and are due seven days after the contest.

Soapbox

Conditions were terrible on 20M, but rest of the bands were fine. Missed KY as well.—K4FXN

Worst conditions I've seen for a Sprint. 20

meters was worthless.—K0SR

Stealth Dipole Antenna—need I say more? —K2LE

Still with portable setup 9 months later. 20 worked for 1/2 hour only.—K3MD

Well, it has been two years since my last Sprint, and with this one in the record books, I have now played in three. Although my score will not set any records, it is an improvement over the previous two, so I am quite satisfied. Twenty meters was not as expected, but it did give me the opportunity to practice. By the time I moved through 40 and on to 80, I was feeling more confident and comfortable.....then it was over! Never felt very loud as I missed many search/pounce first calls. Congrats to the big score SO2R ops—still don't quite understand if I will ever be able to do that, but the equipment is on order. If not for me—then Bill, K5GA, will get to use it the next time he operates from my station.—Bruce, N1LN (K5PTC, Bob).

The usual difficulties with low wire antennas and power line noise, but I made my goal of 100 contacts. Thanks!—K6UFO

Sprints are always fun and challenging!—KM4M

Everything on 20m was to the west. 40 and 80 played well. Lotsa mults. Worked ZF, NP4, KL7 and XE. Heard, but did not work SD and MO!—K00U

Twenty did a swan dive after hour number one, but forty seemed to take up the slack pretty well, as did 80. No dead period between 0130 and 0230 like usually happens! With a little more second radio work, the 300 barrier may have fallen, but I was too scatter-brained to make the appropriate hay with it. Congrats to N6MJ for a really nice low-power score from down south!—N0AX

Very long skip and some flaky radio problems, but this contest is too fun to whine about. Can't believe I missed Michigan. I have never missed Michigan in any contest that I remember. Great activity out of W3 this time.—N9RV

I love the intense concentration.—ND2T
I vote we either start a few hours earlier, or else move the contest to 40/80/160 until the sunspots return.—VA3NR

Got on too late for 20m and 80m was very noisy.—VO1AU

My first time in the Sprint. Won't be my last. What a challenge! Thanks to G4BUO for pushing this contest (although it took me a while to jump in) and to W4AN for signing me up on a team. Hope I didn't embarrass you guys! Apologies to VE3JM who shows in this log as #121 but was actually sent 119.—W3EF

Had a slow start on 20m, but I'm happy with the improved score, my best Sprint so far. Used 100 W and a 3-element tribander and 40/80m vertical. It was fun.—Joe, W4SAA

It doesn't get easier, but it sure continues to be great fun.—W6MVV

Fun contest for my little brain! Great CW fun!—W7SW

Checklog because of transmitter trouble. Apologies for dropped QSOs.—W8TM

Thanks, KL7WV, for the 40-meter QSO! Yaesu FT-897 transceiver, 5 W into a 5-MHz OCF 28-gauge insulated wire stealth antenna up 40 feet in trees next to I-75 in a downtown Atlanta industrial area. SGC SG-237

autotuner. *Writelog* 10.44b.—WB6BWZ

My first real effort at a Sprint. Very interesting! I'll be there next time.—W5EKF

First time to work a Sprint. Great fun, I'll be back for more.—K5HP

My best first hour ever—107! Happy to catch every multiplier I heard.—K5ZD

Wait till Sept. Better yet, how about another one in May?—K7SV

Amazingly, the third hour of the Sprint, usually the worst, was my best hour!—K8MR

Was 20 meters light on propagation/activity or what? It was the first time I ever went to 40m before the first hour was up. An inkling of things to come in the sunspot cycle, no doubt.—KG5U

My second Sprint—felt a little less like a LID this time. Maybe I'll get the hang of it by #3?—N5AW

Had real problems editing real time. Finally had to give it up after 2 hours and get some rest. Will go paper next time.—VE3KZ

If it seems like all of my contest results postings include news of some catastrophe that precluded my beating the world, or even just being respectable—W5ZL

Great to see all the activity, even with the disturbed conditions. Thanks to all for the QSOs, and to George for letting me abuse his station and call sign for four hours. —N5RZ

Jeez, what a humbling experience, but to quote the Governor, "I'll be back."—K6SRZ

Good to be back on CW after being out of contesting for a couple of years.—W7ZRC

First Sprint with the QSY rule. I'm exhausted. Wish I had had more time—K4GM

My first Sprint, thanks to the encouragement of K5TR. A humbling experience, but I will be back. It was great fun even with my limited station.—KT5V

Would someone please share a strategy for finding mults with a single radio?—NI6T

First timer. Had a fun time. Looking forward to the next one.—W1EQ

I put many eggs into the 20m basket, since our club station is not equipped for low bands. On 20 I haven't worked a single 8, only two 9s and two 4s, but more than a half of Qs were from CA. (I made more 20m Qs with my room dipole from downtown Houston a year and a half ago than I did this time). Can't wait for my next fix.—NT5TU

The name I sent was JULIE, in memory of Julius Hoffer, W1DL, who died in December. I met Julie because of our QSO in my first Sprint, September 1992. I had my lowest QSO total in a long time, thanks mainly to weird, spotty propagation on 20, where I managed only 37 QSOs. I heard loud signals on 20 from much of the South, from TX, and briefly from the Northwest, but mostly whispers from elsewhere. Despite the poor conditions, I was glad to hear a number of newcomers. I hope they'll come back in September! I copied K4MA's name as GO PANTHERS but entered it without the space.—K1HT

Conditions on 20 meters were terrible! Still, I had a good time and I can't wait for the next one!—K2UA

80-meter QRP in the mountain west is just plain ugly!—K7UP

First time in Sprint. Learned I need practice!—KS1F

Always great fun!—KT0R
Fun! 20 meters?—N5QQ

First time working 4 full hrs!—W0ZP

Great contest. It was especially nice to see all the new Sprint participants and so many multipliers well represented. Not heard: MT, UT, KS, ND, NE, VE2, VE6 or VE7—W2RQ

First time ever over 300! Twenty sucked, but 40 more than made up for it.—AE6Y

My 1st Sprint and poor location. Next year will be better.—K6VVA

First time in this contest in a while. Took some getting use to and by then it was about over...work 'em and haul butt. It was fun!—N4PN

Operating with 5 W to a piece of wire on the wrong side of a big building is a recipe for frustration, even from KP4! —K1ZZ

Best 4 hours in ham radio. I just need to find more mults next time!—K5AF

CT software worked great, Thanks Ken.—N2GC

Poor conditions—N5OT

In the previous Sprint I did 180 QSOs with a dipole from home. It took a real station to make 153 in this one. Thanks to K8MK for the use of the station.—N8VW

Low bands made it a breeze with LP.—NP4Z

My first Sprint! Hope I didn't bust too many calls.—W1JQ

Fun—a little better than last year, still trying to improve it—W6IXP

Very strange Sprint for me. Going away party for Dennis, W5KU, in the afternoon — he's off to rebuild Iraqi oil. He leaves, line noise arrives coming from the NE—S8 on 20, S7 on 40, S9+ on 80. So, the backscatter Qs were awful and since my mind was more on my friend's departure, I never got the rhythm going well. At least the new 80-meter vertical seemed to work fairly well. Looking forward now to September! —K5GN

I had trouble at the beginning, a 2-minute dead spot between my 1st and 2nd QSOs. Then things picked up nicely. I had 181 at the half, then lost concentration for the 3rd hour, dropping to a 70 hour. The last hour on 80 picked up to 82. At 0317 I had to take a bathroom break and lost 3 minutes. Darn! Overall, my 2nd best effort ever and second time over 300 QSOs. Not being SO2R proficient, I stuck to 1 radio/amp and 4 antennas, a monobander and tribander on 20, a 4 el KLM on 40 and a wire on 80. A grand total of four band changes. I snagged one mult on 80 and six on 40. Obviously, 20 is the multiplier band from California. Thanks to all for the QSOs. My apologies to those I stepped on inadvertently with an ill-timed "N6AN." And congratulations to Tree for cracking the 400 QSO ceiling. Yes!—N6AN

Well it was not a good effort on my part—the effort was good but the results were not! Started on 40 and had good rate (60/hr) after the first half hour and then decided I should try 20. Well, 20 was the pits—all I could hear were a few west coast stations and I could not hear the other side of the QSO. Strange. After probably too long trying to do something on 20, I went back to 40, but by that time 40 was much more crowded and I got beat out a lot when I called. And after getting the frequency I couldn't seem to raise anyone so I wound up S&P'ing again. Then I decided to go to 80 and on the first call to K5GN the USB to RS232 port expander blew—couldn't stand the RF, I guess. So, I

spent 20-30 minutes troubleshooting and then re-cabling and got back on 80 where I had decent last hour. The highlight was only needing to ask for one repeat of GOPANTHERS! Still the best four hours in radio. Listen for me again in August.—NO5W

New to this contest. Needed better antennas and more power to compete. Limited time available between household chores.—

K3CQ

Wow, I really suck at the CW Sprint! That must be why I look forward to it so much! By the end of the contest, I've finally gotten the rhythm down. Kudos to those who can do it right out of the block.—K6OWL

Really enjoyed this Sprint, as always. Actually did better in September, though. Still struggling my way up the learning curve. It's

humbling to see the station you are about to call go back to the a station that just overpowers your own signal. I guess that's why we QRPer's have to live by our wits, what we have left. Looking forward to the next lesson in humility.—N6WG

Got frustrated after calling CQ and tuning on 40m for 20 minutes with no Qs. Maybe conditions will be better next time.—AA4LR

Records Updated for February 2004

QTH	Date	Call	QSO	Mult	Score	WV	Feb-2002	N4ZR	286	48	13,728
CO	Feb-2003	N2IC	389	52	20,228						
IA	Sep-2000	N0NI (AG9A)	331	43	15,093						
KS	Sep-1982	K0VBU	231	42	9,702	IL	Sep-2003	AG9A	362	52	18,980
MN	Feb-2003	K0SR	308	50	15,400	IN	Sep-2003	N9RV	389	53	20,617
MO	Sep-1996	K4VX/0 (WX3N)	332	46	15,272	WI	Feb-2000	K9AA (K9PG)	302	55	16,610
ND	Feb-2002	WB0O	318	47	14,946						
NE	Feb-1991	KV0I	204	34	6,936						
SD	Feb-2003	WD0T	347	47	16,309	VE1	Sep-2000	VE9DX (K5NZ)	183	40	7,320
						VE2	Sep-1988	VE2ZP	214	41	8,774
						VE3	Feb-2000	VE3EJ	270	50	13,500
						VE4	Sep-2003	VE4/WB0O	266	45	11,970
						VE5	Feb-2003	VE5SF	237	49	11,613
						VE6	Feb-2000	VE6EX	228	43	9,804
						VE7	Feb-2000	VA7RR	316	48	15,168
						VY1/VE8	Feb-2000	VY1JA	36	22	792
						4U1	Feb-1985	4U1UN (W2TO)	70	23	1,610
						8P	Sep-2002	8P9JG (N5KO)	277	42	11,634
						C6	Feb-1999	C6AKP	21	14	294
						HH	Sep-1996	HH2AW	139	33	4,587
						HI	Feb-1991	HI8DMX	40	19	2,430
						HP	Feb-2000	HP1AC	64	30	1,920
						KP4	Feb-2004	NP4Z	253	48	12,144
						TG	Sep-2001	TG9/N5KO	150	42	6,300
						V4	Feb-1996	V40Z (AA7VB)	54	23	1,242
						VP2E	Feb-1996	VP2E/KJ4HN	68	30	2,040
						VP9	Feb-1985	W6OAT/VP9	202	31	6,262
						XE	Sep-1990	XE2XA (WN4KKN)	305	47	14,335
						ZF	Sep-1992	ZF2KI (K1KI)	251	49	12,299
						9A	Sep-2000	9A6XX	29	19	551
						CT	Sep-1998	CT1BOH	225	40	9,000
						EA8	Feb-1994	EA1AK/EA8	36	21	756
						F	Sep-1990	F/N6TR	196	38	7,448
						G	Feb-2002	G4BUO	160	40	6,400
						HC8	Feb-2000	HC8N (N5KO)	271	52	14,092
						I	Sep-1998	IK0HBN	100	35	3,500
						JA	Feb-1991	7J1AAI	13	9	117
						KH6	Sep-1981	KH6NO	121	30	3,630
						LU	Feb-2003	LU1FAM	92	35	3,220
						LY	Sep-2000	LY4AA	163	38	6,194
						OH	Sep-1998	OH1NOA	56	22	1,232
						PY	Sep-1980	PY8ZPJ	29	14	406
						UA9	Feb-2000	RU0SN	15	13	195
						UN	Sep-2000	UP6F	13	10	130
						VK	Sep-1994	VK5GN (N6AA)	48	22	1,056
						ZD8	Sep-1990	ZD8Z (N6TJ)	228	43	9,804
						ZS	Feb-2000	ZS1ESC (N6AA)	51	18	918
									55		K9AA (K9PG)
									405		N6TR/7
									21,306		K4AAA (W4AN)
									163,373		SCCC #1
									17,050		N6MJ (at W6KP)
									10,800		K7RI (K7SS)
									225		
									17		
									52		
MI	Feb-2003	N8EA	331	52	17,212						
OH	Feb-2003	K8MR	309	52	16,068						

Scores

(* indicates low power; ** indicates QRP)

Table with columns: Call, Name, QTH, 20, 40, 80, QSO, Mit, Score, Team, Call, Name, QTH, 20, 40, 80, QSO, Mit, Score, Team. Lists various amateur radio operators and their performance metrics across multiple bands and categories.

