

Results: North American Sprint CW — February 2012

The 70th CW North American Sprint took place February 5, 2012. It appears that 251 stations were active, and 169 of them submitted logs. A total of 35,032 contacts remained in those logs after log checking, an average of slightly more than 207 contacts per log. It seems safe to assume that some 18,000 two-way contacts took place during the four hours — an average of 75 contacts per minute. No wonder the activity takes up a good 25 kHz of spectrum on each of the bands.

Conditions seemed excellent for most of the West Coast and Southwest. Most call areas were able to break 100 contacts on 20 meters before the band gave out. It does appear, however, that the W8 and W9 call areas experienced slightly worse conditions, particularly on 20 meters.

QRP

Of the 169 logs received, 166 of them displayed good sense and avoided the QRP category. We can, however, excuse Scott, KA9FOX, who returned to this category to collect another victory. Scott made 229 contacts and set a new record for Wisconsin in the QRP category. Mark, K6UFO, piloted the NN7SS station to a second place finish from Washington. Jim, W4QO, placed third from Georgia, making 26 contacts — all of them on 80 meters.

Low Power

Although Low Power scores were down about 10 percent from last September, it still took more than 10,000 points to make the Top 10 this time around. When the smoke cleared, Danny, K7SS, found himself in first place. Steve, N9CK, came in second, with Rick, K6VVA, close behind in third. Matt, K7BG, continued his string of consecutive Low Power Top 10 showings with his fourth place finish. Dave, N5DO, pulled ahead of the pack to place fifth. KE3X, WQ5L, NA0N, N0AX and N8NA finished out the Top 10, respectively.

High Power

West Coast stations dominated the High Power scores, with a couple of Texans and two East Coast stations sneaking into the bottom half. Steve, N2IC, repeated as the top scorer. This marked Steve's fifth victory and his second consecutive. It's interesting how recent wins have been coming in bunches. Before Steve's two victories, Trey, N5KO, took three in a row, and Ralph

("The Gator"), N5RZ, had two consecutive victories. All told, the last 12 CW Sprints have been won by a group of five operators.

Steve combined the top contact count of 383 with the highest number of multipliers worked (46) to post an impressive margin of victory over Dan, N6MJ, and Trey, N5KO/6, who came in second and third. Tree, N6TR/7, took fourth, while his new "neighbor" Pat, N9RV/7, came in fifth. Bob, N6TV, continued his impressive list of finishes, taking sixth from his single-tower station. Scored dipped significantly at seventh place, where N5RZ, "The Gator," found himself. Ralph is building a super station at his new location outside the city and was using some temporary antennas (tribander and wires). Look for his scores to improve once he has his big hardware in place.

Al, N4AF, posted the best East Coast score and came in eighth, followed by Jim, N3BB. Randy, K5ZD, posted the only score from the Northeast to make the Top 10. This was Randy's 37th Top 10 showing — 16 of them earned after he moved to the Northeast. Randy has made regular appearances in the Top 10 from three different call areas. He has racked up at least eight Top 10 showings from the fifth, third and first call areas.

The entire High Power Top 10 had well-oiled band switches, as the average number of band changes topped 116 for this group. The fact is, though, that these stations are really operating with two radios. You probably heard them CQing on 20 meters after the first hour of the contest, or perhaps on 40 meters during the last hour of the contest. They are taking advantage of the "dead time," when receiving the exchange from a station they are about to yield the frequency to. They are hoping to lure some "fresh meat" with their CQ and give them the opportunity to make a quick contact, immediately after completing their contact on the other band. If they *do* get an answer to that CQ, they can find a clear frequency back on the first band, and repeat the process. If they are having extraordinary luck, they can work four or five stations in a row using this technique and really push the rate meter above 100.

Calling "CQ" on a used-up band also has been proven to be a good technique to work a few extra multipliers. Often you'll hear people comparing notes after the contest bragging about the rare multiplier

that called in during the last 10 minutes and gave them a low QSO number on 40 meters.

Using this technique is also very effective for Low Power stations, but probably not too useful for QRP stations. Some believe calling "CQ" as a QRP station is a better way to make contacts than banging your head against all the big signals in the mini-pileups that often occur. Using two radios *does* require a lot more concentration, and most operators are wiped out after doing this even for just half of the contest. It is also necessary to make sure you are only transmitting on one frequency at a time; the rules state, "Simultaneous transmission on more than one frequency is prohibited."

Is this what the founding fathers of the Sprint had in mind? Probably not. It is, however, an example of how operator ingenuity can be used to improve your score within the constraints of the rules. It does sometimes generate additional QRM, as the CQ might land on a frequency that's in use. Stations that are too careless about this will earn a reputation that they probably would rather not have. It is often best to pick frequencies at the edges of the activity for such CQs. That way you are less likely to stomp on an in-progress contact, where a station within your skip zone is sending an exchange.

To give appropriate recognition to those who decide to eschew this type of hair-on-fire activity, we have been publishing the "Top 10 One Radio" list. This represents the more traditional way to operate the Sprints, and maybe people consider this a better measure of operator ability. We have applied an arbitrary limit of 12 band changes to qualify for this list. Typically we have one or two of these scores cross over into the "unlimited" Top 10, but none did this time.

Insane Category

One effort this time around deserves its own category: Remote station operation. The ability to control a remote station continues to improve. While a few remote station efforts took place back in the 1990s (and earlier), technology has improved to the point where this style of operating is far more accessible than it once was. For example, Hal, W1NN, found himself in Japan for the CW Sprint, yet he was able to connect with his remote station in Ohio and log more than 200 contacts. Perhaps we

will have to establish a new record list for number of contacts made from a different DXCC entity using remote control. This will certainly be a noteworthy high-water mark in the world of radiosport.

Team Competition

Of the 169 logs submitted, 108 stations were members of teams. This really shows how dependent this contest is on team registrations to keep it interesting. Looking over the results, you can see strong participation from several call areas, driven primarily by team registration.

The Northern California Contest Club Team #1 barely edged out team Ad Hoc to take its ninth team victory. The margin of victory was on the order of two contacts! The Outlaws came in third, ahead of NCCC Team #2.

Golden Logs

Eleven entries made it through the log-checking process without any deductions. Three of these stations had more than 300 contacts in their logs. Congratulations to Bud, AA3B; John, K4BAI, and Kirk, K4RO, on this achievement. K6RB,

K9BGL and NA0N submitted golden logs having more than 200 contacts, and N6XI, KX6X, NN1N, NM5M and 9V1YC finished off the list.

Records

Scott, KA9FOX, set a new QRP record for Wisconsin. Gary, KT0A, set a new Low Power record for South Dakota, erasing his previous record using the call N0SXX. Bud, VA7ST, updated his Low Power British Columbia record from 5 years ago. In the DX listings, James, 9V1YC, managed 16 contacts on 20 meters to establish the

Top 10 QSOs		Top QRP		Top 10 Scores							
N2IC	383	KA9FOX	10,305	<i>Call Sign</i>	<i>Score</i>	<i>Bnd Chgs</i>	<i>Qs Lost</i>	<i>00Z</i>	<i>01Z</i>	<i>02Z</i>	<i>03Z</i>
N5KO	382	NN7SS	6,549	N2IC	17,618	162	1	112	101	81	89
W6YI	376	W4QO	468	W6YI	17,296	125	1	108	93	85	90
N6TR	367			N5KO	17,190	165	6	114	97	89	82
N6TV	365	Golden Logs		N6TR	16,882	97	1	100	91	91	85
N9RV	362	AA3B	332	N9RV	16,290	146	1	103	92	77	90
N4AF	341	K4BAI	319	N6TV	16,060	88	3	105	99	83	78
N3BB	338	K4RO	316	N5RZ	14,828	127	2	96	87	90	64
N5RZ	337	K6RB	283	N4AF	14,663	90	4	96	89	84	72
AA3B	332	K9BGL	279	N3BB	14,534	140	10	103	83	75	77
		NA0N	255	K5ZD	14,445	25	4	82	75	78	86
		N6XI	82								
Top Multipliers		KX6X	40								
N2IC	46	NN1N	32								
N6TR	46	NM5M	26								
W6YI	46	9V1YC	16								
Top 10 Low Power				Top 10 One Radio (maximum 12 band changes)							
K7SS	12,513			<i>Call Sign</i>	<i>Score</i>	<i>Bnd Chgs</i>	<i>Qs Lost</i>	<i>00Z</i>	<i>01Z</i>	<i>02Z</i>	<i>03Z</i>
N9CK	12,188	Top 10 Band Changes		K6LL	13,816	2	6	91	65	78	80
K6VVA	12,083	N5KO	165	K6XX	13,772	2	8	91	86	63	73
K7BG	11,316	N2IC	162	K4BAI	13,717	2	0	83	86	71	79
N5DO	10,922	N9RV	146	N7CW	13,545	2	5	80	87	60	74
KE3X	10,384	N4OGW	142	AA5B	13,275	2	5	81	69	75	70
WQ5L	10,277	N3BB	140	K1KI	13,230	4	1	89	82	76	68
NA0N	10,200	W9RE	140	K8IA	13,112	4	4	77	81	69	71
N0AX	10,168	AA3B	132	K9NW	13,068	9	3	85	74	72	66
N8NA	10,019	N5RZ	127	AA7V	12,735	4	4	70	61	80	72
		W6YI	125	W1WEF	12,685	2	2	76	69	79	71
		K4RO	118								

Team Scores

NCCC #1		Ad Hoc		Outlaws		NCCC #2	
N5KO	17,190	N2IC	17,618	K6LL	13,816	K6RB	12,452
N6TV	16,060	N9RV	16,290	N7CW	13,545	K9YC	12,138
N6RO	13,904	W9RE	14,233	K8IA	13,112	W6SX	11,644
K6XX	13,772	K4RO	14,220	KO7AA	12,814	N3ZZ	11,603
W6YX	13,728	K9NW	13,068	AA7V	12,735	NI6T	10,542
AE6Y	12,672	N9CK	12,188	N6VR	12,510	W6RGG	8560
K6AW	12,628	K3TN	12,180	KB7Q	9000	KZ2V	8385
K6SRZ	11,660	W0BH	11,508	K7HP	7280	AD6E	6516
AJ6V	11,152	K7BG	11,316	K6WSC	3090	K6MM	6475
KF6T	11,111	K9BGL	11,160	Total	97,902	N6XI	2788
Total	133,877	Total	133,781			Total	91,103

5. SCCC #1	W6YI, N6RT, N6AA, N6AN, W6PH, K6LA, NE6I, KQ6ES, N5ZO	89,572
6. NCC+MRRC	NO3M, K3LR, KW8N, KU8E, W1NN, NP2X, K3UA, ND8L, WW3S, W8WTS	84,539
7. Paddlers	N6TR, W7WHY, KI7Y, N7XU, WS7L, K7RF, W8NF, NE7D, N6TW, N7VS	73,258
8. YCCC #1	K5ZD, K1KI, W1WEF, W1UJ, W1EBI, W1UE, KA1IOR	70,782
9. FRC	AA3B, N2NT, N2NC, N8NA, WW2Y, W2ID	62,117
10. GM Rockies	K0EU, KO7X, W0ETT, KT0A, N0TA, K0UK	51,139
11. TCG	W4NZ, K0EJ, K1GU	31,626
12. NCCC #3	K7NV, KA3DRR, W6CT, NO6X, K6DGW, W6NF, N6GQ, K6CSL	27,193
13. SECC	K4BAI, K4FXN, W4SVO	23,412
14. 3 Stooges	KA9FOX, WI9WI, K9AA	21,675
15. SCCC #2	VE3/W4EF, AA6PW, K6GEP, K2RP	15,795

inaugural record for Singapore. Congratulations!

Next Time

The next CW Sprint will be on September 9 (UTC), which is Saturday, September 8, local time in North America. The action gets under way at 0000 UTC, and you may operate for the full 4 hours (240 minutes) from 0000 to 0359 UTC, inclusive. If you start a contact just before the clock ticks over, feel free to finish it and include it in your log.

For team registration, use the *NCJWeb* page, www.ncjweb.com. Logs may be submitted via e-mail to cwsprint@kkn.net or by using the log submission form on the *NCJWeb* site. *Logs are due 7 days after the contest!* Final scores are typically posted within 2 weeks of the contest and are announced on the *NCJWeb* page and the CQ-Contest reflector.

Check out the Web resources at <http://n6tr.jzap.com/sprint.html> and rules, records and previous results on the *NCJWeb* page. The CQ-Contest reflector is also a great place to ask questions about this event and other contests. For details, visit <http://lists.contesting.com/mailman/listinfo/CQ-Contest>.

Soapbox

Not an easy contest from 10,000 miles away. — *9V1YC*

Great conditions on 20, fun having 9V1YC call in. — *K3TN*

Rusty fun! — *K5GN* (who has spent the past few years in the Middle East)

Problem with second radio cost 10 minutes in first hour. Gave up on it and went SO1R until I finally realized what the

problem was during the last hour. Sure nice to have the second rig! — *K5ZD*

SO1.1R Solar/Battery Low Power Remote Contesting from Locust Peak. — *K6VVA*

Late start and great personal finish. I'm learning how to move between channels after calling CQ or logging a station. Likewise, my Q total and score continue improving season after season. Sprint CW is one of my favorites and keeps the code speed near the red line. — *KA3DRR*

Bands were in great shape, made going QRP less insane. — *KA9FOX*

Did not expect to be home in time but managed a few QSOs. — *KJ9C*

All bands went long early here. RTTY, and FOC on 40 helped confuse things. Still had lots of fun with my li'l station. — *KV8Q*

Got Rusty since haven't been on NS Thursday evenings. — *KW8N*

FB conditions. Nice to hear 20 open. Great to hear so many from Thursday night sprint gang. — *N4AF*

Tough contest. Really need to be on your game for this one. — *N4JRG*

Limited to 3 hours this time around due to illness in family. Thanks to *NCJ* for this fun time. — *N4PN*

My VI mult, NP2X, doesn't appear to be counted by the Cabrillo file maker. A few QSOs may not be correct or complete, because big signals stepped on the guy sending "TU" or "EE" and smothered the confirmation message. Bummer! — *N6AN*

It's been a while since I used CW for more than a few QSOs here and there (sad, but true), so I tried to prepare by listening to a CD of 38 WPM Sprint exchanges while driving to and from work. Last week, my youngest son (not a ham) started up the car and turned on the audio, only to be blasted by some sweet code. The expression on his face — priceless. I started the contest fast (for me, at least), but the QRN and lack of gain on the low bands took their toll. — *N6ER*

Only had 30 minutes or so combined time to play. — *N6GQ*

Best conditions in a long while, with both E-skip and late openings on 20. — *N6TV*
Great conditions. 80 meters was even good. — *N9RV*

Sprints are always fun! My goal was to relax and get some practice. I'm trying to operate more smoothly, and I sure need practice. Conditions were great, and this was my second best score for Sprint CW QRP. It really helped me that people stayed on 20 for 90 minutes and likewise on 40. That last 40 minutes on 80 weren't so bad. Thank you to all the "good ears" that make my QRP attempts possible. — *NN7SS*

Some more points for CCO. — *VE3RCN*
All bands in good shape for this one but 40 played best for me. — *W0ETT*

Remote over Internet from Japan. — *W1NN*

The first hour was a reminder that I still need to brush up on CW speed and understanding ESM. Made more Qs per hour as the test went on. Beat my last Sprint QSO total by 30 percent, so I'm improving. A wonderful burst of frantic fun! — *W8NF*

Could not buy a QSO on 20 at the start, proving conditions are really variable in February. — *W9RE*

I noted during the contest that *N1MM* was occasionally sending the number from the previous logged QSO during the next contact. Please don't penalize anyone who worked me with a number that is one off. — *W19WI*

Staying at a lodge, I was only able to run the Kenwood TS-450 into an MFJ apartment antenna, coupled with a long HF mobile whip. In the end, I was only able to work stations on 20 and 40. I was amazed not to hear any California stations on 80 from 0300 to 0400. Wassup with *that?* Operators need to open up their filters a bit, then *slow down and listen*. — *WQ6X*

Scoring Summary (new records in boldface)

Call Sign	Name	QTH	20	40	80	QSO	Mults	Score	Team	Call Sign	Name	QTH	20	40	80	QSO	Mults	Score	Team
K5ZD	RANDY	MA	101	132	88	321	45	14,445	YCCC #1	KE3X	*KEN	VA	77	81	78	236	44	10,384	
K1KI	TOM	CT	112	110	93	315	42	13,230	YCCC #1	W4AU	JOHN	VA	78	80	83	241	41	9881	
W1WEF	JACK	CT	104	113	78	295	43	12,685	YCCC #1	N4AK	*STEVE	TN	75	73	87	235	41	9635	
W1UJ	JAY	MA	74	112	85	271	42	11,382	YCCC #1	DAN	KY	37	91	71	199	41	8159	SECC	
K1AR	JOHN	NH	76	114	69	259	42	10,878		K1GU	*NED	TN	44	84	67	195	41	7995	TCG
W1EBI	GEO	MA	50	95	73	218	42	9156	YCCC #1	N4DW	*DAVE	TN	55	56	84	195	40	7800	
W1UE	*RA	MA	47	63	60	170	41	6970	YCCC #1	KY4F	*DOUG	AL	30	96	54	180	41	7380	
KA1IOR	GEOFF	MA	44	35	15	94	31	2914	YCCC #1	N4CW	BERT	NC	44	61	69	174	40	6960	
NN1N	DAVE	CT	9	10	13	32	13	416		N4PN	*PAUL	GA	62	79	42	183	38	6954	
N2NT	ANDY	NJ	89	124	109	322	43	13,846	FRC	K4IQJ	DICK	AL	48	69	61	178	39	6942	
N2NC	JOHN	NJ	88	109	94	291	42	12,222	FRC	NB4M	*CHRIS	TN	27	79	33	139	38	5282	
W2LC	SCOTT	NY	65	91	88	244	41	10,004		N5VI	*VAN	GA	36	61	45	142	36	5112	
WW2Y	PETER	NJ	68	66	78	212	42	8904	FRC	N4OX	*JAY	FL	60	78	8	146	34	4964	
W2ID	*NED	NJ	17	51	27	95	30	2850	FRC	K0LUZ	RED	FL	46	58	22	126	39	4914	
K1SXD	*DENNIS	NJ	0	13	0	13	8	104		AD4EB	JIM	TN	28	71	19	118	35	4130	
AA3B	BUD	PA	103	130	99	332	43	14,276	FRC	WR1Q	*LYLE	TN	15	27	41	83	29	2407	
N03M	TY	PA	94	121	104	319	42	13,398	NCC+MRRC	W4SVO	MARK	FL	42	12	10	64	24	1536	SECC
K3TN	JOHN	MD	82	108	100	290	42	12,180	Ad Hoc	W4QO	**JIM	GA	0	0	26	26	18	468	
N8NA	*KARL	DE	63	109	61	233	43	10,019	FRC	N4LF	*LEX	FL	7	22	0	29	14	406	
K3UA	*TOM	PA	40	60	72	172	40	6880	NCC+MRRC	N4JRG	*MIKE	KY	4	20	2	26	14	364	
WW3S	*JIM	PA	42	59	42	143	37	5291	NCC+MRRC	N2IC	STEVE	NM	130	152	101	383	46	17,618	Ad Hoc
N3QE	*TIM	MD	30	53	58	141	37	5217		N5RZ	GATOR	TX	116	125	96	337	44	14,828	
N4AF	AL	NC	106	128	107	341	43	14,663		N3BB	JIM	TX	118	128	92	338	43	14,534	
K4RO	KIRK	TN	80	130	106	316	45	14,220	Ad Hoc	N4OGW	TOR	MS	96	132	98	326	44	14,344	
K4BAI	JOHN	GA	93	133	93	319	43	13,717	SECC	K5WA	BOB	TX	106	114	91	311	45	13,995	
N4ZZ	DON	TN	100	110	104	314	43	13,502		K5TR (K5OT)	GEO	TX	96	130	75	301	45	13,545	
W4NZ	TED	TN	83	109	87	279	43	11,997	TCG	K5GN	DAVE	TX	115	108	84	307	44	13,508	
K0EJ	MARK	TN	80	103	94	277	42	11,634	TCG	AA5B	BRUCE	NM	100	107	88	295	45	13,275	
KU8E	JEFF	GA	73	98	72	243	43	10,449	NCC+MRRC	K3LR	TIM	OK	75	114	100	289	42	12,138	NCC+MRRC
										N5DO	*DAVE	TX	80	102	72	254	43	10,922	
										WQ5L	*RAY	MS	84	90	65	239	43	10,277	

Call Sign	Name	QTH	20	40	80	QSO	Mults	Score	Team	Call Sign	Name	QTH	20	40	80	QSO	Mults	Score	Team
N5QQ	RON	TX	59	97	73	229	40	9160		N7XU (K4XU)	DICK	OR	63	91	70	224	42	9408	Paddlers
N5XE	*CARL	OK	0	29	0	29	17	493		KB7Q	GENE	AZ	75	82	68	225	40	9000	Outlaws
NM5M	*ERIC	TX	12	14	0	26	14	364		K2PO	*BILL	OR	76	75	66	217	41	8897	
										WS7L	CARL	OR	78	73	48	199	40	7960	Paddlers
W6YI (N6MJ)	JIM	CA	131	136	109	376	46	17,296	SCCC #1	K7RF	JON	OR	94	101	0	195	40	7800	Paddlers
N5KO (@W6NL)	TREY	CA	129	147	106	382	45	17,190	NCCC #1	K7HP	HANK	AZ	67	76	39	182	40	7280	Outlaws
N6TV	BOB	CA	115	146	104	365	44	16,060	NCCC #1	NN7SS (K6UFO)	**BURT	WA	75	81	21	177	37	6549	
N6RT (@N6WIN)	DOUG	CA	112	128	75	315	45	14,175	SCCC #1	W8NF	DAVE	OR	58	57	31	146	35	5110	Paddlers
N6RO	KEN	CA	106	126	84	316	44	13,904	NCCC #1	KL7RA	RICH	AK	88	52	13	153	30	4590	
K6XX	BOB	CA	113	109	91	313	44	13,772	NCCC #1	K6WSC	*BILL	AZ	50	43	10	103	30	3090	Outlaws
W6YX (N7MH)	MIKE	CA	113	110	89	312	44	13,728	NCCC #1	KJ9C	*MEL	MT	15	73	0	88	29	2552	
AE6Y	ANDY	CA	94	120	74	288	44	12,672	NCCC #1	NE7D	*ROCK	OR	22	50	15	87	28	2436	Paddlers
K6AW (@N6DZ)	STEVE	CA	99	104	84	287	44	12,628	NCCC #1	W6NF	JACK	NV	36	29	13	78	31	2418	NCCC #3
N6AA	DICK	CA	103	98	89	290	43	12,470	SCCC #1	N6TW	EARL	OR	28	33	18	79	29	2291	Paddlers
K6RB	ROM	CA	93	106	84	283	44	12,452	NCCC #2	K7WA	*JIM	WA	78	0	0	78	29	2262	
K9YC	JIM	CA	109	100	80	289	42	12,138	NCCC #2	N7VS	*STEVE	OR	29	34	17	80	26	2080	Paddlers
K6VVA	*RICK	CA	107	105	69	281	43	12,083		KX6X	*KEN	AZ	24	16	0	40	20	800	
N6AN (@W6UE)	REX	CA	106	92	83	281	43	12,083	SCCC #1										
K6SRZ	ALAN	CA	93	98	74	265	44	11,660	NCCC #1	KW8N	BOB	OH	89	103	93	285	41	11,685	NCC+MRRC
W6PH	KURT	CA	111	78	76	265	44	11,660	SCCC #1	N8EA	*JOE	MI	65	91	99	255	39	9945	
W6SX	HANK	CA	102	103	79	284	41	11,644	NCCC #2	W1NN	*HAL	OH	45	72	85	202	41	8282	NCC+MRRC
N3ZZ	TOM	CA	115	86	82	283	41	11,603	NCCC #2	KV8Q	*TOM	OH	55	67	78	200	41	8200	
AJ6V	ED	CA	110	93	69	272	41	11,152	NCCC #1	N8DL	RAY	OH	64	33	68	165	38	6270	NCC+MRRC
KF6T	JACK	CA	89	93	89	271	41	11,111	NCCC #1	W8WTS	*JIM	OH	0	35	38	73	30	2190	NCC+MRRC
NI6T	GARRY	CA	92	94	65	251	42	10,542	NCCC #2										
K6LA	KEN	CA	110	100	4	214	42	8988	SCCC #1	W9RE	MIKE	IN	99	127	105	331	43	14,233	Ad Hoc
W6RGG	BOB	CA	54	85	75	214	40	8560	NCCC #2	K9NW	MIKE	IN	97	95	105	297	44	13,068	Ad Hoc
KZ2V (@W6CS)	NICK	CA	81	76	58	215	39	8385	NCCC #2	N9CK	*STEVE	WI	67	120	90	277	44	12,188	Ad Hoc
N6ER	KEVIN	CA	70	78	44	192	38	7296		K9BGL	KARL	IL	83	94	102	279	40	11,160	Ad Hoc
AD6E	AL	CA	83	93	5	181	36	6516	NCCC #2	KA9FOX	**SCOTT	WI	66	90	73	229	45	10,305	3 Stooges
K6MM	JOHN	CA	74	63	48	185	35	6475	NCCC #2	W19WI	JIM	WI	50	69	66	185	38	7030	3 Stooges
NE6I	DENNIS	CA	63	76	0	139	36	5004	SCCC #1	K9AA (K9PG)	*MOE	IL	17	85	22	124	35	4340	3 Stooges
KA3DRR (@W6SL)	SCOT	CA	34	48	50	132	36	4752	NCCC #3	K9KM	*HOWIE	IL	0	14	24	38	19	722	
KQ6ES	JOHN	CA	57	49	15	121	34	4114	SCCC #1										
N5ZO	MARKO	CA	41	40	41	122	31	3782	SCCC #1	KØEU	KEN	CO	109	123	85	317	45	14,265	GM Rockies
W6CT	*SCOTT	CA	53	32	36	121	29	3509	NCCC #3	WØBH	BOB	KS	69	103	102	274	42	11,508	Ad Hoc
NO6X	KEN	CA	41	28	24	93	31	2883	NCCC #3	NAØN	*PAT	MN	79	95	81	255	40	10,200	
N6XI	RICK	CA	72	10	0	82	34	2788	NCCC #2	NØAX	*WARD	MO	46	118	84	248	41	10,168	
K6DGW	SKIP	CA	41	22	14	77	34	2618	NCCC #3	ABØS	TIM	KS	55	112	75	242	39	9438	
AA6PW	BOB	CA	49	27	0	76	28	2128	SCCC #2	WØETT	*KEN	CO	76	104	46	226	40	9040	GM Rockies
K6GEP	TIM	CA	26	24	15	65	31	2015	SCCC #2	KTØA	*GARY	SD	85	76	46	207	38	7866	GM Rockies
K2RP	RON	CA	37	18	0	55	24	1320	SCCC #2	WØCO	*BJ	CO	35	66	41	142	33	4686	
N6GQ	*JEFF	CA	22	3	0	25	19	475	NCCC #3	WØAC	*BILL	IA	35	56	35	126	36	4536	
K6CSL	*BERT	CA	9	5	5	19	16	304	NCCC #3	NØTA	JOHN	CO	71	61	19	151	29	4379	GM Rockies
WQ6X	*RON	CA	10	6	0	16	11	176		KØUK	*BILL	CO	33	42	52	127	33	4191	GM Rockies
N6TR	TREE	OR	135	136	96	367	46	16,882	Paddlers										
N9RV	PAT	MT	114	143	105	362	45	16,290	Ad Hoc	VE3JM	VLAD	ON	90	101	68	259	43	11,137	
K6LL	DAVE	AZ	131	113	70	314	44	13,816	Outlaws	VE3/W4EF (@VE3OI)	MIKE	ON	76	93	83	252	41	10,332	SCCC #2
N7CW	BUD	AZ	87	118	96	301	45	13,545	Outlaws	VE3RZ	TONY	ON	55	64	82	201	43	8643	
K8IA	BOB	AZ	84	115	99	298	44	13,112	Outlaws	VA7ST	*BUD	BC	85	45	36	166	41	6806	
KO7AA	BILL	AZ	112	111	75	298	43	12,814	Outlaws	VE9AA	MIKE	MAR	5	41	39	85	30	2550	
AA7V	STEVE	AZ	80	112	91	283	45	12,735	Outlaws	VE3RCN	*KEVIN	ON	31	27	17	75	27	2025	
K7SS	*DAN	WA	122	112	57	291	43	12,513		VE3CX	TOM	ON	16	33	7	56	25	1400	
N6VR	RAY	AZ	96	108	74	278	45	12,510	Outlaws										
KO7X	MITT	WY	85	93	100	278	41	11,398	GM Rockies	NP2X	ED	KP2	82	87	35	204	39	7956	NCC+MRRC
K7BG	*MATT	MT	98	109	69	276	41	11,316	Ad Hoc	9V1YC	JIM	9V	16	0	0	16	8	128	
K7NV	KURT	NV	77	93	68	238	43	10,234	NCCC #3										
W7WHY	TOM	OR	95	84	60	239	41	9799	Paddlers										
K17Y	JIM	OR	95	81	50	226	42	9492	Paddlers										

CW Sprint Records through February 2012

CT	H	Sep 2003	K1KI	153	132	84	369	50	18,450	NY	H	Feb 2002	K2UA	113	123	85	321	50	16,050
CT	L	Sep 1999	NT1N	122	115	43	280	49	13,720	NY	L	Sep 2004	K2KQ	80	94	56	230	46	10,580
CT	Q									NY	Q	Sep 2010	N2ZN	36	75	56	167	43	7181
MA	H	Feb 2003	K5ZD	136	144	85	365	54	19,710	DE	H	Sep 1989	KN5H	98	102	72	272	46	12,512
MA	L	Feb 2003	K1HT	72	106	114	292	50	14,600	DE	L	Sep 2008	N8NA	46	135	80	261	47	12,267
MA	Q	Sep 2003	NB1B	75	29	3	107	33	3531	DE	Q	Sep 2009	N8NA	21	98	64	183	44	8052
ME	H	Sep 2008	N1LI (K1DG)	88	122	84	294	47	13,818	MD	H	Sep 1989	W3LPL	120	110	80	310	47	14,570
ME	L	Sep 2006	N1LI (K1DG)	89	106	49	244	43	10,492	MD	L	Sep 2002	K3MM	95	95	71	261	40	10,440
ME	Q	Sep 2010	N1LI (K1DG)	91	72	50	213	40	8520	MD	Q	Sep 2002	K3ESE	19	35	0	54	17	918
NH	H	Feb 2003	K1DG	129	119	83	331	50	16,550	PA	H	Sep 2004	K3NM (N2NC)	131	116	91	338	49	16,562
NH	L	Feb 2002	K1BX	131	76	62	269	47	12,643	PA	L	Sep 2003	W1NN	87	83	59	229	46	10,534

KY	H	Sep 1998	K4LT	82	107	92	281	44	12,364	WV	Q	Sep 2003	K5IID	49	52	42	143	34	4862
KY	L	Feb 2002	K4FXN	103	98	53	254	45	11,430	IL	H	Sep 2003	AG9A	130	162	73	365	52	18,980
KY	Q	Sep 2011	KU4A	4	0	0	4	3	12	IL	L	Sep 2003	K9AA (K9PG)	112	119	59	290	48	13,920
NC	H	Sep 2003	N4AF	98	129	115	342	49	16,758	IL	Q	Feb 1999	WO9S	43	66	32	141	41	5781
NC	L	Feb 1995	K7GM	73	101	69	243	45	10,935	IN	H	Sep 2003	N9RV	134	168	87	389	53	20,617
NC	Q	Feb 2010	AA4XX	28	25	64	117	33	3861	IN	L	Feb 2003	KJ9C	76	95	91	262	48	12,576
SC	H	Sep 2008	W4OC	80	110	97	287	48	13,776	IN	Q	Feb 2008	WT9U	38	16	75	129	38	4902
SC	L	Sep 2003	W4OC	87	92	116	295	50	14,750	WI	H	Feb 2000	K9AA (K9PG)	94	169	69	302	55	16,610
TN	H	Sep 2003	W4FA	134	163	96	393	51	20,043	WI	L	Feb 2008	N9CK	70	126	115	311	48	14,928
TN	L	Sep 2003	K4AMC	77	127	66	270	47	12,690	WI	Q	Feb 2012	KA9FOX	66	90	73	229	45	10,305
VA	H	Sep 1989	KT3Y	95	122	79	296	48	14,208	CO	H	Feb 2003	N2IC	154	151	84	389	52	20,228
VA	L	Feb 2003	K7SV	84	101	115	300	52	15,600	CO	L	Feb 2008	KØEU	62	115	99	276	42	11,592
VA	Q	Sep 2007	WA4PGM	38	54	50	142	36	5112	CO	Q	Feb 2009	WØMU	12	50	55	117	33	3861
AR	H	Sep 2009	N5DX	61	150	102	313	47	14,711	IA	H	Sep 2008	NØNI (AG9A)	108	134	108	350	47	16,450
AR	L	Sep 2007	K5GO	99	82	78	259	44	11,396	IA	L	Sep 1998	KØRX	70	84	73	227	43	9761
AR	Q	Sep 2009	N5ER	14	15	16	45	23	1035	IA	Q	Sep 2006	AKØM	32	26	0	58	22	1276
LA	H	Feb 1995	W5WMU (K5GA)	105	115	86	306	48	14,688	KS	H	Sep 2007	WØBH	83	99	97	279	44	12,276
LA	L	Feb 2004	W5EKF	43	67	18	128	40	5120	KS	L	Sep 2004	K3LR	95	94	67	256	41	10,496
LA	Q	Sep 2007	KC5R	95	66	17	178	39	6942	MN	H	Feb 2003	KØSR	98	127	83	308	50	15,400
MS	H	Sep 2008	N4OGW	90	139	110	339	50	16,950	MN	L	Sep 2003	NAØN	112	125	51	288	47	13,536
MS	L	Sep 2010	WQ5L	93	112	62	267	43	11,481	MN	Q	Sep 2009	KEØG	44	75	35	154	34	5236
MS	Q	Feb 2002	WA2NYR	30	16	0	46	26	1196	MO	H	Sep 1996	K4VX (WX3N)	104	133	95	332	46	15,272
NM	H	Feb 2003	N6ZZ	133	153	65	351	52	18,252	MO	L	Sep 2011	NØAX	42	130	86	258	44	11,352
NM	L	Feb 2008	AA5B	85	101	95	284	42	11,928	MO	Q	Sep 2004	NJ4X	61	99	38	198	41	8118
NM	Q	Feb 2002	W5YA	121	75	28	224	42	9408	ND	H	Feb 2002	WBØO	124	106	88	318	47	14,946
OK	H	Sep 2003	K3LR	131	133	88	352	48	16,896	ND	L	Feb 1998	WØHSC (KBØO)	49	96	72	217	36	7812
OK	L	Sep 1998	K5KA	79	89	62	230	40	9200	NE	H	Sep 2008	WW2Y	57	101	98	256	42	10,752
OK	Q	Sep 2004	K5KA	91	69	52	212	43	9116	NE	L	Sep 2006	WW2Y	59	102	61	222	45	9990
TX	H	Feb 2000	N5TJ	148	137	96	381	52	19,812	NE	Q	Feb 2003	W8TM	0	116	0	116	41	4756
TX	L	Sep 1998	N5TJ	141	111	80	332	46	15,272	SD	H	Feb 2003	WDØT	115	124	108	347	47	16,309
TX	Q	Feb 2000	KG5U	122	60	22	204	47	9588	SD	L	Feb 2012	KT0A	85	76	46	207	38	7,866
CA	H	Feb 2003	W6EEN (N6RT)	150	147	81	378	54	20,412	SD	Q								
CA	L	Feb 2004	N6MJ	106	158	77	341	50	17,050	VE1	H	Feb 2004	VO1AU	36	79	0	115	40	4600
CA	Q	Sep 2010	K6UFO	88	90	36	214	39	8346	VE1	L	Sep 2000	VE9DX (K5NZ)	99	56	28	183	40	7320
AK	H	Feb 2000	KL9A	139	63	0	202	47	9494	VE1	Q								
AK	L	Sep 2007	K6VVA/KL7	68	30	18	116	34	3944	VE2	H	Sep 1988	VE2ZP	75	98	41	214	41	8774
AK	Q	Sep 2003	N6TR/KL7	1	0	0	1	1	1	VE2	L	Feb 2003	VE2AWR	49	77	26	152	39	5928
AZ	H	Feb 2000	K6LL	178	144	42	364	50	18,200	VE2	Q								
AZ	L	Feb 2008	N7CW	61	109	98	268	43	11,524	VE3	H	Feb 2000	VE3EJ	90	93	87	270	50	13,500
AZ	Q	Feb 2008	KB7Q	61	51	2	114	37	4218	VE3	L	Sep 2010	VE3DZ	78	98	93	269	44	11,836
ID	H	Feb 2000	W7ZRC	123	107	44	274	45	12,330	VE3	Q								
ID	L	Feb 2001	W7UQ (KL9A)	144	88	44	276	48	13,248	VE4	H	Sep 2003	VE4/WBØO	136	130	0	266	45	11,970
ID	Q									VE4	L	Sep 2006	VE4XT	22	92	16	130	42	5460
MT	H	Sep 2010	N9RV	121	137	88	346	44	15,224	VE4	Q								
MT	L	Feb 1998	K7BG	79	105	89	273	43	11,739	VE5	H	Sep 2000	VE5DX	122	92	50	264	43	11,352
MT	Q	Sep 2009	KB7Q	35	71	56	162	38	6156	VE5	L	Feb 2003	VE5SF	106	119	12	237	49	11,613
NV	H	Feb 2000	K7BV	106	141	43	290	50	14,500	VE5	Q								
NV	L	Feb 2000	KU7Y	88	116	0	204	45	9180	VE6	H	Feb 2000	VE6EX	n/a	n/a	n/a	228	43	9804
NV	Q	Feb 1999	KU7Y	59	69	20	148	40	5920	VE6	L	Sep 1999	VE6EX	117	64	14	195	46	8970
OR	H	Feb 2003	N6TR	172	142	79	393	52	20,436	VE6	Q								
OR	L	Feb 2003	K4XU	121	110	46	277	47	13,019	VE7	H	Feb 2000	VA7RR	151	128	37	316	48	15,168
OR	Q	Sep 2011	W7YAQ	69	50	29	148	40	5920	VE7	L	Feb 2012	VA7ST	85	45	36	166	41	6,806
UT	H	Sep 1991	K6XO	128	93	42	263	44	11,572	VE7	Q								
UT	L	Sep 1995	AH3C	59	91	65	215	38	8170	VE8	H	Feb 2000	VY1JA	36	0	0	36	22	792
UT	Q	Feb 2003	NC7J	101	96	38	235	45	10,575	VE8	L								
WA	H	Feb 2003	W7WA	133	113	54	300	49	14,700	VE8	Q								
WA	L	Feb 2003	K7RI (K7SS)	149	111	37	297	53	15,741	4U1	H	Feb 1985	4U1UN (W2TO)	3	52	15	70	23	1610
WA	Q	Feb 2002	K7RI (K7SS)	109	112	19	240	45	10,800	4U1	L								
WY	H	Sep 1999	K7KU (N2IC)	132	117	63	312	48	14,976	4U1	Q								
WY	L	Feb 2004	KO7X	57	142	28	227	47	10,669	8P	H	Sep 2002	8P9JG (N5KO)	164	105	8	277	42	11,634
WY	Q	Sep 2008	KB7Q	1	78	8	87	29	2523	8P	L								
MI	H	Feb 2003	N8EA	197	124	100	331	52	17,212	8P	Q								
MI	L	Sep 2004	N8EA	59	111	82	252	44	11,088	C6	H	Feb 1999	C6AKP	15	4	2	21	14	294
MI	Q	Sep 2009	N8EA	28	68	74	170	43	7310	C6	L								
OH	H	Feb 2003	K8MR	72	128	109	309	52	16,068	C6	Q								
OH	L	Sep 2003	K8NZ	78	114	93	285	46	13,110	HH	H	Sep 1996	HH2AW	48	61	30	139	33	4587
OH	Q	Sep 2004	N8VW	43	86	50	179	42	7518	HH	L								
WV	H	Feb 2002	N4ZR	69	100	117	286	48	13,728	HH	Q								
WV	L	Sep 1998	K3LR	62	93	64	219	39	8541	HH	Q								

HI	H	Feb 1991	HI8DMX	0	40	0	40	19	2420	ZF	H	Sep 1992	ZF2KI (K1KI)	154	90	7	251	49	12,299
HI	L									ZF	L	Sep 2008	ZF2BJ (KØBJ)	86	78	80	244	41	10,004
HI	Q									ZF	Q								
HP	H									9A	H	Sep 2000	9A6XX	29	0	0	29	19	551
HP	L	Feb 2000	HP1AC	50	14	0	64	30	1920	9V	H	Feb 2012	9V1YC	16	0	0	16	8	128
HP	Q									A7	H	Sep 2009	A7/M0FGA	7	0	0	7	8	56
J7	H									CT	H	Sep 1998	CT1BOH	122	76	27	225	40	9000
J7	L	Feb 2007	J79WI (W9WI)	11	74	2	87	34	2958	DL	H	Feb 2006	DJ1YFK	0	30	12	42	21	882
J7	Q									EA8	H	Feb 1994	EA1AK/EA8	15	21	0	36	21	756
KP2	H	Sep 2010	NP2X	95	134	0	229	43	9847	F	H	Sep 1990	F/N6TR	100	78	18	196	38	7448
KP2	L									G	H	Feb 2002	G4BUO	45	84	31	160	40	6400
KP2	Q									HC8	H	Feb 2000	HC8N (N5KO)	142	121	8	271	52	14,092
KP4	H									I	H	Sep 1998	IKØHBN	64	26	10	100	35	3500
KP4	L	Feb 2004	NP4Z	49	150	54	253	48	12,144	JA	H	Feb 1991	7J1AAI	13	0	0	13	9	117
KP4	Q	Feb 2004	K1ZZ/KP4	1	18	3	22	14	308	KH2	H	Sep 2010	KH2/N2NL	35	0	0	36	23	828
PJ6	H	Sep 2011	PJ6/K9VV	23	30	0	53	25	1325	KH6	H	Sep 2006	KH6/W6PH	77	52	0	129	40	5160
PJ6	L									LU	H	Feb 2003	LU1FAM	74	18	0	92	35	3220
PJ6	Q									LY	H	Sep 2000	LY4AA	107	56	0	163	38	6194
TG	H									LZ	H	Sep 2010	LZ5R (LZ4UU)	4	105	16	125	42	5250
TG	L	Sep 2001	TG9/N5KO	150	0	0	150	42	6300	OH	H	Sep 1998	OH1NOA	56	0	0	56	22	1232
TG	Q									ON	H	Sep 2007	ON5ZO	1	10	0	11	9	99
V4	H	Feb 1996	V4ØZ (AA7VB)	0	21	33	54	23	1242	P4	H	Sep 2007	P4Ø/W2GD	105	82	33	220	41	9020
V4	L									PY	H	Sep 1980	PY8ZPJ	28	1	0	29	14	406
V4	Q									UA9	H	Feb 2000	RUØSN	15	0	0	15	13	195
VP2E	H	Feb 2009	VP2E (N5AU)	58	90	71	219	40		UN	H	Sep 2000	UP6F	13	0	0	13	10	130
VP2E	L									VK	H	Sep 1994	VK5GN (N6AA)	48	0	0	48	22	1056
VP2E	Q									ZD8	H	Sep 1990	ZD8Z (N6TJ)	116	93	19	228	43	9804
VP9	H	Feb 1985	W6OAT/VP9	43	93	66	202	31	6262	ZS	H	Feb 2000	ZS1ESC (N6AA)	51	0	0	51	18	918
VP9	L	Sep 2009	KM3T/VP9	84	83	60	227	42	9534	All-Time CW Sprint Records									
VP9	Q									Category Total									
XE	H	Sep 1990	XE2XA (WN4KKN)	134	127	44	305	47	14,335	Highest multiplier									
XE	L	Sep 2003	XF1K (N6AN)	113	85	39	237	47	11,139	55 K9AA (K9PG)Feb 2000									
XE	Q									Highest QSO total									
										428 N6TR/7Feb 2005									
										Highest score									
										21,816K4AAA (W4AN)Sep 2003									
										Highest team score									
										163,373 SCC #1Feb 2002									
										Highest Low Power									
										17,050N6MJ (@W6KP)Feb 2004									
										Highest QRP									
										10,800 K7RI (K7SS)Feb 2002									
										Logs received									
										227 Feb 2004									
										Number golden logs									
										18 Feb 2008									
										Number logs 300									
										52 Feb 2003									