

# Results—February 1989 North American Sprint CW

By Trey Garlough, WN4KKN/5  
Rte 1 Box 99  
Thrall, TX 76578

**A**lthough scores went higher and higher and records bit the dust this February, the 24th running of the North American Sprint may be remembered most for the record low temperatures that were set during the contest weekend. This caused some last minute changes for the "have radio, will travel" crowd: KR0Y made a last minute detour to K5RX's, W00G bagged his trip to Hannibal (K4VX), and your editor got to spend an unscheduled night of excitement in Driftwood, Texas after the contest. K5GN decided to give the icy roads his best shot but succumbed after performing a few 360s on US 290.

While the outdoor temperatures were frigid, the on air competition was decidedly hot resulting in a three way intra-team battle for the top spot. Steve London, N2IC/0 checked in at the photo finish with 350 QSOs, but when the log checking dust had settled, he lost by a nostril to winner Bill Fisher, KM9P, at the controls of Atlanta superstation N4RJ. Bill's four-multiplier edge over Steve made him February's trophy winner by a scant 1/2 QSO margin! Although Bill is a first-time winner, through the years he has become known for his skill in ferreting out those ever important multipliers. Bill also deserves congratulations for breaking the recent N2IC/KR0Y lock on the number one spot. Good show! Just a nose behind in third place was, you guessed it, Jeff Steinman, KR0Y, who was at K5RX's place.

In the team competition, the Blues Brothers skated their way to another record team score, beating their old record by 5k. The James Gang made a strong bid, but had

some logistical problems and finished in second place. Once again, the Southern California Contest Club took top "non-paper-club" honors and the third slot overall.

In previous years, it has been suggested that there weren't 10 radio amateurs in the entire the state of Utah. Curt Wilbur, K7CU, laid those questions to rest by rounding up 10 of his neighbors and organizing them into a Utah All-Star team. In the process, Curt gets the editor's "Most Novel Team" award. As Curt said: "If you missed Utah this time, you had your rig turned off."

The following 12 stations set new record

scores for their regions: W2GD in New Jersey; W3LPL in Maryland; K5ZD/3 in Pennsylvania; N4RJ in Georgia; WM4T in Kentucky; K5RX in Texas; NL7GP in Alaska; KE7X in Montana; WE7B in Utah; N7NG in Wyoming; K8CC in Michigan; and W8LT in Ohio.

One of the things about the Sprint that appeals to its devotees is regional balance. The nature of the contest itself tends to deemphasize the ever-present geographical biases inherent to off-site amateur competition. The final standings demonstrate this result once again, with the top ten scores coming from the 0, 1, 2, 3, 4, 5 and 7

## Top Ten Scores

N4RJ(KM9P)	Bill	122	124	74	320	46	14720	Blues	GA
N2IC/0	Steve	124	123	103	350	42	14700	Blues	CO
K5RX	Jeff	133	121	86	340	43	14620	Blues	TX
K5ZD/3	Randy	107	113	104	324	45	14580	James	PA
W00UA	Geo	139	104	88	331	43	14233	Blues	CO
W3LPL	Frank	106	113	88	307	46	14122	Blues	MD
K1KI	Tom	115	103	96	314	44	13816	James	CT
N6TR/7	Tree	110	129	69	308	44	13552	SCCC #1	OR
W2GD	John	124	100	91	315	43	13545	James	NJ
K4BAI	John	122	118	71	311	43	13373	Blues	GA

## Top Ten QSOs

N2IC/0	Steve	124	123	103	350	42	14700	Blues	CO
K5RX	Jeff	133	121	86	340	43	14620	Blues	TX
W00UA	Geo	139	104	88	331	43	14233	Blues	CO
N5RZ	Ralph	140	105	82	327	40	13080	Blues	TX
K1TO	Dan	119	111	94	324	41	13284	James	CT
K5ZD/3	Randy	107	113	104	324	45	14580	James	PA
N4RJ(KM9P)	Bill	122	124	74	320	46	14720	Blues	GA
K3TUP(K3LR)	Tim	106	118	92	316	41	12956	MRRC	PA
W2GD	John	124	100	91	315	43	13545	James	NJ
K1KI	Tom	115	103	96	314	44	13816	James	CT

### N2IC/0 station operated by Steve London

inside: TS-830S, Alpha 76  
outside: KT34XA @ 85' (20)  
3 el KLM @ 75' (40)  
1/4 wave slopers (80)  
notes: 3/4 acre lot in suburbs

QSOs	Tot	Mu	Band
0000-0014Z	26	26	13 14
0015-0029Z	26	52	8 14
0030-0044Z	25	77	7 14
0045-0059Z	18	95	1 14
0100-0114Z	19	114	4 14
0115-0129Z	18	132	1 14-7
0130-0144Z	27	159	7
0145-0159Z	24	183	2 7
0200-0214Z	20	203	7
0215-0229Z	20	223	7
0230-0244Z	18	241	2 7
0245-0259Z	22	263	1 7-3
0300-0314Z	24	287	3
0315-0329Z	24	311	2 3
0330-0344Z	20	331	1 3
0345-0359Z	22	353	3

reductions: 3  
band changes: 2  
final total: 350/42

### K5RX station operated by Jeff Steinman, KR0Y

inside: TS-930S, Alpha 78 (20,80)  
Drake C-line, L4B (40)  
outside: TH7 @ 70', KT34A @ 40' (20)  
2 el Cushcraft @ 80' (40)  
base loaded guy wires (80)  
notes: high density suburban area

QSOs	Tot	Mu	Band
	31	31	18
	26	57	8
	25	82	4
	23	105	3
	20	125	2
	19	144	1
	18	162	
	18	180	1
	19	199	2
	15	214	1
	19	233	1
	20	253	
	28	281	
	26	307	1
	21	328	1
	20	348	

reductions: 8  
band changes: 57  
final total: 340/43

### W00UA station operated by George Schultz

inside: TS-930S, Alpha 76A  
outside: 40M double extended zepp  
@ 45' (20,80)  
2 el Cushcraft @ 40' (40)  
notes: rural, high elevation

QSOs	Tot	Mu	Band
	28	28	14 14
	26	54	6 14
	21	75	5 14
	22	97	6 14
	17	114	14
	17	131	2 14
	15	146	2 14-7
	26	172	2 7
	24	196	2 7
	22	218	1 7
	16	234	7
	19	253	7-3
	23	276	3
	19	295	1 3
	19	314	3
	22	336	2 3

reductions: 5  
band changes: 2  
final total: 331/43

### K5MR station operated by Steve Taylor

inside: TS-930S, BTI 3-1000  
outside: Butternut HF6V  
suburban sprawl  
notes: S9 utility pole buzz

QSOs	Tot	Mu	Band
	20	20	13 14
	23	43	8 14
	21	64	4 14
	20	84	2 14
	12	96	3 14
	15	111	1 14
	22	133	1 14-7
	15	148	7
	16	164	1 7
	16	180	1 7
	18	198	1 7
	13	211	1 7-3
	24	235	1 3
	19	254	2 3
	16	270	1 3
	15	285	1 3

reductions: 0  
band changes: 2  
final total: 285/41

## February 1989 CW Sprint Results

Call	Name	20m	40m	80m	Tot	Mu	Score	Team	St
N2IC/0	Steve	124	123	103	350	42	14,700	Blues	CO
W0UA	Geo	139	104	88	331	43	14,233	Blues	CO
KM0C	Tony	99	105	46	250	40	10,000		MO
KM0L	Steve	82	86	51	219	37	8,103		ND
WB0O	Bill	75	83	59	217	36	7,812		MN
K0AD	Al	75	57	39	171	34	5,814		KS
K0VBU	Bill	45	40	32	117	37	4,329		CO
N0FFZ	Van	54	26	0	80	33	2,640		CO
KJ0G	Bob	43	5	0	48	20	960		MO
WA0OUI	Randy	8	6	13	27	22	594		
K1KI	Tom	115	103	96	314	44	13,816	James	CT
K1TO	Dan	119	111	94	324	41	13,284	James	CT
W1WEF	Jack	113	121	61	295	43	12,685		
W2GD	John	124	100	91	315	43	13,545	James	NJ
W2RQ	Bill	103	105	94	302	44	13,288	James	NJ
K2ZS	John	101	103	89	293	43	12,599	James	NJ
N2BA(K8HVT)	Hal	118	81	59	258	42	10,836		NY
N2AZS	Larry	87	81	66	234	40	9,360		NY
K2PS	Pete	25	50	50	125	31	3,875		NJ
N6AA/2	Dick	63	45	30	138	28	3,864	SCCC #2	NY
W5KI/2	Steve	0	12	0	12	9	108		NJ
K5ZD/3	Randy	107	113	104	324	45	14,580	James	PA
W3LPL	Frank	106	113	88	307	46	14,122	Blues	MD
K3TUP(K3LR)	Tim	106	118	92	316	41	12,956	MRRRC	PA
AA3B	Bud	70	78	71	219	41	8,979		PA
N6CQ/3	Bill	102	61	47	210	38	7,980	SCCC #2	PA
K3TM	Roger	47	71	28	146	32	4,672		MD
N4RJ(KM9P)	Bill	122	124	74	320	46	14,720	Blues	GA
K4BAI	John	122	118	71	311	43	13,373	Blues	GA
WC4E	Jeff	107	102	60	269	41	11,029	James B	FL
N4ZZ	Don	97	103	63	263	41	10,783	Blues	TN
WM4T(KU8E)	Jeff	104	79	59	242	44	10,648	MRRRC	KY
K4POL	Al	98	101	66	265	40	10,600		NC
K4AMC	Jim	102	87	53	242	42	10,164		TN
AA4VD	Don	90	55	23	168	35	5,880		GA
N4ZR	Pete	52	59	31	142	32	4,544		VA
WD4AHZ	Ron	65	30	26	121	31	3,751		FL
N4UZ	Al	48	0	36	84	27	2,268		GA
K5RX(KR0Y)	Jeff	133	121	86	340	43	14,620	Blues	TX
N5RZ	Ralph	140	105	82	327	40	13,080	Blues	TX
K5LZO	Chuck	125	106	63	294	44	12,936	TDXS	TX
WN4KKN/5	Trey	118	100	86	304	42	12,768	Blues	TX
K5MR	Steve	112	99	74	285	41	11,685	Blues	TX
KG5U	Dale	95	77	79	251	41	10,291	TDXS	TX
K5WA	Rich	107	55	50	212	41	8,692	TDXS	TX
AA5BT	Derek	55	59	38	152	31	4,712		TX
W5FO	Lynn	122	0	0	122	31	3,782		TX
NX8G/5	Greg				50	26	1,300		TX
W5NR	Art				42	20	840		TX
WB5VZL	Geo	4	5	6	15	4	60		TX
N6IG	Jim	135	95	65	295	44	12,980	NCCC	CA
K6NA	Glen	115	125	59	299	41	12,259	SCCC #1	CA
N6ND(K6STI)	Brian	104	86	98	288	41	11,808	SCCC	CA
W6YA	Jim	101	115	60	276	42	11,592	SCCC #1	CA
N6ZZ	Phil	130	89	50	269	43	11,567	SCCC #1	CA
N6VR	Ray	112	88	54	254	45	11,430	SCCC #2	CA
W6AQ	Mark	106	105	55	266	41	10,906	SCCC #1	CA
N16W	Kurt	94	101	64	259	39	10,101	SCCC #1	CA
W6RGG	Bob	103	95	57	255	39	9,945	NCCC	CA
AJ6V	Ed	128	86	45	259	37	9,583	NCCC	CA

W6OAT	Rusty	89	94	62	245	37	9,065	NCCC	CA
W6UQF	Chas	105	79	52	236	38	8,968	SCCC #2	CA
K6XO	Al	123	67	23	213	41	8,733	NCCC	CA
N1EE/6	Scott	108	78	49	235	37	8,695	NCCC	CA
N4KS/6	Ken	86	89	32	207	37	7,659		CA
W6REC	Duane	79	77	52	208	34	7,072		CA
W6JTI	Frank	95	63	37	195	35	6,825		CA
K6LRN	Dick	90	65	43	198	34	6,732	NCCC	CA
N6BT	Tom	52	78	48	178	36	6,408	NCCC	CA
WA6AUE	Jim	60	77	58	195	32	6,240	NCCC	CA
K6BRXF	Darrel	57	64	47	168	33	5,544	SCCC #2	CA
W6MVN	Dick	67	63	0	130	36	4,680		CA
N6EK	Bob	55	57	33	145	31	4,495		CA
K6ZH	Jim	72	42	17	131	28	3,668		CA
W2Z6	Bo	63	48	0	111	33	3,663		CA
N6TIB	Bill	30	38	25	93	22	2,046		CA
NE6I	Dennis	70	0	0	70	29	2,030	SCCC #1	CA
W6HAL	Lee	7	21	0	28	16	448		CA
N6TR/7	Tree	110	129	69	308	44	13,552	SCCC #1	OR
K6LL/7	Dave	120	109	81	310	42	13,020	SCCC #1	AZ
W7IR(K7GM)	Rick	119	90	69	278	38	10,564		AZ
N7NG	Wayne	97	116	49	262	40	10,480	NCCC	WY
KY7M	Lee	96	88	66	250	41	10,250		AZ
K7SS	Ed	119	80	37	236	39	9,204		WA
KR7G	Ed	99	85	40	224	40	8,960		WA
KI3V/7	Rich	109	64	41	214	40	8,560		NV
WE7B	Laura	83	73	45	201	37	7,437	AIBCCC	UT
WA7BPI	Ed	82	86	32	200	37	7,400		WA
K7LXC	Ed	91	77	28	196	35	6,860		WA
K7WA	Jim	87	67	31	185	37	6,845		WA
KE7X	Fred	68	77	43	188	36	6,768		MT
K7TG	Ed				176	36	6,336		WA
K7NW	Chas	86	56	36	178	34	6,052		WA
WE7G	Bruce	80	44	33	157	35	5,495	SCCC #3	AZ
NL7GP	Ed	109	8	4	121	38	4,598		AK
K7CU	Curt	39	70	26	135	33	4,455	AIBCCC	UT
W07Y	Tom				134	33	4,422		ID
NQ7M	Pat	50	44	33	127	34	4,318		WA
K7RA	Ed	67	36	21	124	30	3,720		WA
NS7K	Rich	33	43	17	93	25	2,325	AIBCCC	UT
K7CW	Ed				91	23	2,093		WA
NZ7X	Greg	42	41	0	83	24	1,992	AIBCCC	UT
WJ7H	Wayne	17	12	8	37	23	851	AIBCCC	UT
NS7B	Rick	20	23	0	43	19	817	AIBCCC	UT
N7RU	Ron	24	15	0	39	14	546	AIBCCC	UT
W8LT(KD8NS)	Mike	96	108	90	294	43	12,642	James	OH
K8MR	Jim	105	103	75	283	41	11,603	MRRRC	OH
K8CC	Dave	97	94	76	267	41	10,947	MRRRC	MI
KW8N	Bob	75	122	74	271	40	10,840	MRRRC	OH
W8FN	Randy	85	95	75	255	41	10,455	MRRRC	OH
WD8AUB	Doug	90	91	90	271	37	10,027	MRRRC	OH
KV8Q	Tom	82	82	62	226	41	9,266		OH
WD8LLD	Elmer	36	85	60	181	36	6,516	MRRRC	OH
NF8R	Dave				162	36	5,832	MRRRC	OH
W8XT	Chuck	17	13	4	34	19	646		OH
K9ZO	Al	41	89	72	202	41	8,282	James	IL
W00G/9	Dave	79	6	0	85	34	2,890		IL
K9BGL	Karl	0	0	44	44	21	924		IL

Checklogs: W7WA, WB4QBB, WD8IXE

Disqualifications: None

## Team Competition

### Blues Brothers

N4RJ	14,720
N2IC/0	14,700
K5RX	14,620
W0UA	14,233
W3LPL	14,122
K4BAI	13,373
N5RZ	13,080
WN4KKN/5	12,768
K5MR	11,685
N4ZZ	10,783
<b>Total</b>	<b>134,084</b>

### Southern California

#### Contest Club #1

N6TR/7	13,552
K6LL/7	13,020
K6NA	12,259
N6ND	11,808
W6YA	11,592
N6ZZ	11,567
W6AQ	10,906
N16W	10,101
NE6I	2,030
<b>Total</b>	<b>96,835</b>

### James Gang

K5ZD/3	14,580
K1KI	13,816
W2GD	13,545
W2RQ	13,288
K1TO	13,284
W8LT	12,642
K2ZS	12,599
K9ZO	8,282
<b>Total</b>	<b>102,036</b>

### Mad River Radio Club

K3TUP	12,956
K8MR	11,603
K8CC	10,947
KW8N	10,840
WM4T	10,648
W8FN	10,455
WD8AUB	10,027
WD8LLD	6,516
NF8R	5,832
<b>Total</b>	<b>89,824</b>

- Northern California Contest Club (N6IG, N7NG, W6RGG, AJ6V, W6OAT, K6XO, N1EE/6, K6LRN, N6BT, WA6AUE).....88,861
- Southern California Contest Club #2 (N6VR, W6UQF, N6CQ/3, K6BRXF, N6AA/2).....37,786
- Texas DX Society (K5LZO, KG5U, K5WA).....31,919
- Antelope Island Buffalo Chips, Clicks and Chirps (WE7B, K7CU, NS7K, NZ7X, WJ7H, NS7B, N7RU).....18,423
- James Gang B (WC4E).....11,029
- Southern California Contest Club #3 (WE7G).....5,495

regions. One of the two Top-Tenners from W3-land was K5ZD/3 who lives in the vicinity of Pittsburgh. Some might consider him an "honorary" W8.

In addition to blurring geographical advantages, Sprint results seem to show that hardware differences are minimized as well. To illustrate this point, the logs of four participants are featured in a side-by-side comparison: Steve London, N2IC; George Schultz, W0UA; Jeff Steinman, KR0Y; and Steve Taylor, K5MR. These operators were picked because of station similarities, because they are neighbors to another member of the group, and foremost because they are each superb operators. KR0Y and K5MR are both in the Dallas Metroplex. W0UA and N2IC both have first hand experience with the now famous Boulder County situation. KR0Y and N2IC represent the one tower medium-to-big gun antenna farm. W0UA represents a smaller gun station and K5MR represents the "little pistol" antenna farms of the world. None of these setups can be considered superstations.

It is hoped that the reader can put this information to his advantage. K5MR's performance should serve as an inspiration not only to the little pistols, but to all of us who enjoy contesting. In particular, it should motivate all competitors to make the best of their hardware situation, whatever it may happen to be.

One final note: the Sprint editor has made an attempt to flee RFI problems and now has a new address. Future correspondence should be directed to Trey Garlough, WN4KKN/5, Route 1 Box 99, Thrall, Texas 76578.

## SOAPBOX

An excellent format—you *must* be good to do well in this contest.—NX8G/5 This was my first Sprint. It took me a while to get in the swing of it, but once established, I did pretty well. With QRP I rarely got answers to CQs but could usually work the people I called. Several multipliers got away, but it's much harder to get them in the Sprint compared to SS, for example. All in all, I enjoyed it.—K6ZH What has happened to Canada! None heard.—W6UQF My return to serious contesting after a 5-year sabbatical writing software. Spent the first hour being a little bewildered, but had a lot of fun after that—in any case 100 watts and a 80-meter full-wave loop isn't very competitive in the frantic early period, I've concluded.—N4ZR First Sprint, jeez, what a nightmare, hi!! But I'll be back—hopefully will do a lot better!—WD4AHZ I enjoyed the contest on 20 meters. It looks like a lot of fun. I will enter again and give points to the NA contest operators.—W5FO While I am just a plodding op, I really enjoy contesting. Sprint was a lot of fun and very intense. Will surely be looking forward to September.—W6MVW Condx were simply excellent! Best start ever. Best QSO totals ever. First time worked all W7 multipliers in a Sprint.—W2GD Great contest! Can't wait to trade the 80/40 dipole in on real antennas this spring!—WA6AUE The former Talking EDs—now the Knuckle EDs and soon to be the Grateful ED—would like to challenge any other *local* team in the next Sprint. Perhaps a QRP/Sprint team challenge by the Shrunk EDs?—K7SS My first Sprint. Whew!—W6JTI Loved the frenzied activity by the best contest ops on the continent!—K2PS Late getting started, no memory keyer, computer logging program didn't work, two TVI complaints, this was the pits!—W6OAT Put up an 80-meter antenna just before the contest, but spent too much time on 20 and 40 to take advantage of it.—K4BAI My best Sprint ever! Who is K1ZX? I never did get his info.—KV8Q I think the exchange order needs to change to "WN4KKN de KM9P BILL GA NR 124 K" to prevent non-confirmed QSOs!—KM9P/4 Just got a beam up after all the years of

living here.—K7TG Had a lot of fun in my first Sprint. Going to continue to improve station and myself. Found out things I need to do to antennas and other things. Had fun. See ya next time.—WG5J This was my first serious effort at the Sprint and I will definitely be back.—NQ7M WX forced to operate from (horrors) my home station.—W0UA Have to do CW left handed now.—N7RU Finally I join the page-7 club.—K1TO I messed up on the actual day and 4 or 5 of us were ready to go on Friday the 3rd. I won't tell you who, but one guy actually made 10 QSOs before we all realized what we had done! Everyone—on two meters—kept asking me where was all the activity I had promised?! Those 10 Qs are not counted on the enclosed summaries.—K7CU [Ed. note: K7CU put together a team of ten players from Utah. Good going, Curt!] Lost 20 minutes during the first hour when the station self-destructed.—WN4KKN/5 I was at work when the Sprint started. When I got home, my wife said "somebody called and said you were 'on the team'." It could only have meant one thing. I rushed down the shack which was at 10F. I apologize to all who had to ask me to repeat. My fingers were freezing!—K7CW Always glad to supply a little

raw meat to the Crunch-Bunch! Seriously, there is a vast neglect of the special QSY rule; many hung on for several QSOs and CQs and a few for many! Can't be lack of knowledge because some are well known ops in the contest. Perhaps it is time to re-name the Sprint *The Brawl*. Even so, the CW Sprint is a calm event compared to the SSB, which is getting very much out of reason.—W5NR 60+ MPH winds damaged antennas at work and forced me to QRT after an hour.—NE6I No dupes on CW but seven on phone. Proves which mode is superior!—K8HVT/2 Was pouring a tower for another ham with W6OAT and W6SZN and got back late. Got on for the last 2½ hours barefoot—had been re-doing the shack and did not have an amp hooked up. Quite interesting running 100 watts—would have traded my timing for the first two hours.—N6BT TVI problems forced barefoot operation and less than full time.—K0VBU My first time computer logging.—AA4VD My first Sprint ever. Was much more challenging than I thought! I'll get some practice and work more of you in the Fall. Good contest. Anyone need a teammate?—WA0OU!