

Results: Feb 1990 North American Sprint, CW

By Trey Garlough, WN4KKN

The 26th running of the North American Sprint was a milestone of excellence for many of the 145 stations submitting logs, with a record-breaking 23 of the entrants cracking the 300-QSO barrier. A total of 58 stations reached the 10,000-point plateau, also a new record.

Judging by the geographical composition of the Top Ten, anyone has a shot at "making the box." Eight of the US call areas are represented at the top of the heap. Only W4 and W9 missed out this time. "Honorary" W9 operator WO0G, who lives in Illinois, made the box from K4VX, two miles across the Mississippi River from W9-land.

Most incredible was the contention for first place, with three stations (from three different time zones) finishing in a virtual tie at the top. A tip of the hat goes to Randall Thompson (K5ZD/3), Jeff Steinman (KR0Y/5) and George Schultz (W0UA) for making this the most closely contested Sprint in history. In addition to numerous top finishes in Sprints, these gentlemen have a track record of high achievement in most of the HF contests, CW and SSB.

The following ten stations equaled or surpassed all previous performances from their respective regions: WB0O in North Dakota, K1TO in Connecticut, K1IU in Rhode Island, AA5B in New Mexico, NL7GP in Alaska, KE7X in Montana, K6XO/7 in Utah, K8CC in Michigan, K8MR in Ohio and JP1DMX/HI8 in the Dominican Republic.

The nine members of Southern California Contest Club No. 1 took the team honors, edging out Northern California Contest Club No. 1, Team One and the upstart North Coast Contesters team. Team captains have been getting lax about the reporting requirements for team competition. Here are the rules for registering a team:

To qualify as a team entry, the name, call sign of each operator and call sign of the station operated, should the operator be a guest at a station other than his own (eg, WA7NIN, W6OAT op), must be registered with WN4KKN/5 for the CW Sprints and with K7GM/5 for the Phone Sprints. The team registration information must be in written or telegraphic form and must be received before the start of the Sprint. There are neither distance limitations nor meeting requirements for a team entry. The only requirement is preregistration of the team.

Registering via US mail works best. When sending via overnight service, please be sure to waive the signature requirement for delivery. Fax is okay, too, provided arrangements are made in advance.

This month's variation on the log-checking report shows the complete schedule of QSOs lost by the top four finishers. Each of these logs was excellent. Two were beautifully handwritten (K5ZD/3 and W0UA), one was done by computer in a post-contest mode (KR0Y) and the other was done by computer (K1TO), possibly in real-time. The two computer-generated logs

also were accompanied by MS-DOS-compatible floppy diskettes. The floppies are greatly appreciated, as the logs from the top finishers are entered into the computer for checking purposes anyhow.

The Busted-QSO Summary shows lines extracted from the logs of these stations, plus the log-checking commentary to the side. For instance, KR0Y/5's 95th QSO was on 20 meters with W7FR at 0100Z. Jeff copied W7FR's number as 25, his name as Mo and his state as Washington. The commentary states that W7FR's log indicates Jeff as his QSO no. 15. Jeff evidently miscopied W7FR's number, hence

Jeff loses credit for that claimed QSO.

A few other remarks about these logs: K5ZD/3 and W0UA each made two band changes (the practical minimum). They went from 20 to 40 to 80. K1TO and KR0Y/5 made slightly over the minimum, making a quick trip back to 20. There were four people who made it into each of the logs of the top four on all three bands (a total of 12 QSOs): K3UA, K4AMC, KM9P/4 and WN4KKN/5. Ten stations made into the top four logs a total of 11 times: K3LR, K3WX, K4PQL, K4VX, KZ2S, N5RZ, N6ND, N6TV, W2GD and W2RQ.

It's worth noting that these four logs

Top Ten Overall

No.	Call	Name	20	40	80	QSOs	Mul	Score	Team	Area
1	KR0Y/5	Jeff	132	124	80	336	43	14,448	Team 1	TX
2	W0UA	Geo	139	119	86	344	42	14,448		CO
3	K5ZD/3	Randy	118	122	88	328	44	14,432	NCC	PA
4	K1TO	Dan	135	122	60	317	45	14,265	Murphy	CT
5	N6AA	Dick	141	112	69	322	44	14,168	SCCC 1	CA
6	W2RQ	Bill	118	127	72	317	44	13,948	FRC	NJ
7	K3LR	Tim	121	122	81	324	42	13,608	NCC	PA
8	K4VX/0 (WO0G, op)	Dave	136	123	89	348	39	13,572	SMC	MO
9	K6LL/7	Dave	131	121	69	321	42	13,482	SCCC 1	AZ
10	K8MR	Jim	98	116	78	292	46	13,432	MRRC	OH

Top Ten QSOs

No.	Call	Name	20	40	80	QSOs	Mul	Score	Team	Area
1	K4VX/0 (WO0G, op)	Dave	136	123	89	348	39	13,572	SMC	MO
2	W0UA	Geo	139	119	86	344	42	14,448		CO
3	KR0Y/5	Jeff	132	124	80	336	43	14,448	Team 1	TX
4	N5RZ	Ralph	130	120	81	331	40	13,240	Team 1	TX
5	N6IG	Jim	144	125	60	329	40	13,160	NCCC 1	CA
6	WN4KKN/5	Trey	120	117	92	329	40	13,160	Team 1	TX
7	K5ZD/3	Randy	118	122	88	328	44	14,432	NCC	PA
8	K3LR	Tim	121	122	81	324	42	13,608	NCC	PA
9	N6AA	Dick	141	112	69	322	44	14,168	SCCC 1	CA
10	K6LL/7	Dave	131	121	69	321	42	13,482	SCCC 1	AZ

Multiplier Leaders

K8MR	46	N6AA	44
K1TO	45	W2RQ	44
K5LZO	45	AA5B	43
W8LT	45	K3WX	43
(K8E, op)		(WB2EKK, op)	
K1IU	44	KR0Y/5	43
K5ZD/3	44	N6CW	43

Busted-QSO Summary of Top Scorers

KR0Y/5: 339 QSOs claimed, 336 QSOs credited 14 0100 W7FR 095 025 Mo WA; number in W7FR's log is 015

3.5 0334 N6CW 303 246 Terry CA; not in N6CW's log, one-QSO penalty

W0UA: 345 QSOs claimed, 344 QSOs credited 7 0246 K7CW 249 124 Paul WA; number in K7CW's log is 114

K5ZD/3: 336 QSOs claimed, 328 QSOs credited 14 0001 WB6ITM 002 001 John CA; not in WB6ITM's log, one-QSO penalty

14 0013 K5MR 025 022 Stev TX; name is Steve

14 0017 K6VIB 032 011 Walt CA; call sign is K6VI

14 0101 W3AS/7 100 069 Doug ID; number in W3AS/7's log is 059

7 0249 K7CW 243 126 Paul WA; number in K7CW's log is 116

3.5 0329 N1ATN 301 001 Bil ME; not in N1ATN's log, one-QSO penalty

K1TO: 320 QSOs claimed, 317 QSOs credited

7 0252 N2BA 234 201 Hal NY; number in N2BA's log is 211

3.5 0356 N6TV 316 301 Bob CA; not in N6TV's log, one-QSO penalty

claimed 1340 QSOs and only had copying errors in 11 of the contacts. This is outstanding accuracy of 99.2%. In fact, all the logs have been improving over the past several contests. There are still those, however, who could improve their scores by asking for repeats or by asking the other guy to QRS.

Once again, special recognition should be given to Steve Taylor, K5MR who made 284 QSOs with his all-band vertical. If there is any interest, an effort will be made in the next Sprint writeup to recognize outstanding efforts made with exciter power (about 100 watts). Maybe this could be a new hook for the team competition—who will be the first to organize a team of 100-watt stations that makes 100,000 points?

See you in September!

SOAPBOX

My normal poor performance; thought contest started at 0100Z. Oops.—AA4GA

My first time using NA, thanks, Dave.—AA4VD
After doing this contest only two times, I'm sure I've already discovered what must be its best feature: No QSL cards!—AA5B

I thought my 40 watts was bad on 20 meters and that was before I got to 80.—AA5JF

First Sprint in many years—nice to see lots of activity and mults. Can you imagine a 12-hour worldwide Sprint?—K1IU

We got MD, VA, PA out in force. Pull yourselves away from that PacketCluster, you New Englanders!—WB2EKK/3

Looks like I could have set a personal record if I could have run full power for the whole contest; I had to turn the amp off because of TVI from 0100Z-0300Z so neighbors could watch a movie on HBO.—K4BAI

What a great feeling to hit 300 QSOs with 37 minutes left in the contest. Then I realized I didn't have a page eight! Not bad for being two miles from W9!—W0DG

Only noticed one or two guys bending the "both call signs" rule this time...Congrats to the gang for improving.—K6NA

One rule clarification I would like: Say I've called W6XX, we complete the QSO, K6NA calls me, N6ND calls K6NA. Can I then work N6ND on the same frequency? I heard this done a couple of times and it sorta makes sense, but technically it appears to violate the 1-kHz QSY rule.—K6ZH

[Nope. This is known as a "round robin QSO" and is not allowed.—Ed.]

A thousand apologies to all the guys that answered my CQs with their usual snappy operating style while my ten thumbs fumbled over the new computer keyboard. K8CC's NA software is great, but my typing leaves a lot to be desired.—K8AZ

The people that thought this format up are demented geniuses!—N3BB/5

Glad to hear UT and MT. Thanks for FB contest.—N4UZ

A 45-minute power outage sure hurt the score.—N6VR

Great contest—had a blast!—NC6U

Operated almost Field Day-style, setting up wire antennas and station from scratch beginning at 2200Z! Operated from a mountaintop in San Diego.—NE6I

Good, clean CW Sprint. As usual, I spent 2/3 of the time observing action. Some speed demons neglect to send the final QSL or OK.—W5NR

Team Scores

Southern California

Contest Club No. 1

N6AA	14,168
K6LL/7	13,482
N6TR/7	12,480
K6NA	12,464
N6ZZ	11,718
N6ND	11,400
N6TJ	11,349
W6YA	11,275
WS6X	8,890

107,226

Northern California

Contest Club No. 1

N6IG	13,160
N6TV	12,300
N6RO	11,058
W6OAT	11,029
N6XI	10,720
N7NG	10,564
W6RGG	10,080
AJ6V	9,080
N1EE/6	8,658
KI3V/7	5,292

101,941

Team One

KR0Y/5	14,448
K5LZO	13,410
N5RZ	13,240
WN4KKN/5	13,160
AA5B	12,255
N3BB/5	12,096
K5MR	11,360
KG5U	10,335

100,304

North Coast Contesters

K5ZD/3	14,432
K3LR	13,608
K3UA	12,894
WB3KKX/8	9,225
K8AZ	9,087
N3BJ	7,866
N8AA	7,488
NG8D	35

74,635

5	Mad River RC (K8MR, W8LT, K8CC, KW8N, W8FN, WD8LLD, WD8AUB)	73,325
6	Southern California Contest Club #2 (NE6I, W6AQ, NC6U, N6CQ/3, KK6BB, WE7G, K6VI)	48,118
7	Society of Midwest Contesters (K4VX/0, AG9A, K9ZO, AC9C, WD9GGY)	47,352
8	Frankford RC "Domestic" (W2RQ, W2GD, KZ2S, WM2H)	42,239
9	Team Bad (W7WA, AI7B, KR7G, K7CW, W7FR, N0AX/7)	37,893
10	Potomac Valley RC No. 1 (K3WX, K1ZZI/4, W3YY/4, KN5H/3)	35,287
11	Murphy's Marauders (K1TO, N2BA, NJ2L)	33,854
12	Key Klix Klan (AA4NC, N4AA, AA4GA, N4TQO, AB4RU)	32,769
13	Northern California Contest Club No. 2 (W6AUE, AD6E, N6EK)	22,129
14	Southern California Contest Club No. 3 (K6VNX, AC6T)	11,876
15	Potomac Valley RC No. 2 (N4ZR, K3TM)	10,277
16	Team Two (W5EHM, WD5N)	9,955
17	Bagley Boys (AA5JF)	6,179

Records

State	Date	Call	QSOs	Mult	Total	State	Date	Call	QSOs	Mult	Total
CO	9/89	N2IC/0	344	49	16,856	MT	2/90	KE7X	219	37	8,103
IA	2/82	KF0H	269	38	10,222	NV	9/87	WA7NIN	283	41	11,603
KS	9/82	K0VBU	231	42	9,702	OR	9/89	N6TR/7	339	47	15,933
MN	9/79	W0ZZ	268	43	11,524	UT	2/90	K6XO/7	235	39	9,165
MO	9/89	K4VX/0	310	47	14,570	WA	9/89	W7WA	289	45	13,005
NE	2/84	K0SCM	138	37	5,106	WY	9/89	N7NG	253	46	11,638
ND	2/90	WB0O	250	41	10,250	MI	2/90	K8CC	290	42	12,180
CT	9/81	K1KI	317	45	14,265	OH	2/90	K8MR	292	46	13,432
	2/90	K1TO	317	45	14,265	WV	9/82	N8II	250	42	10,500
MA	9/81	K1AR	303	41	12,382	IL	9/88	K9ZO	266	47	12,502
ME	9/88	K1KI	218	41	8,938	IN	9/89	W9RE	279	39	10,881
NH	9/80	K1AR	299	41	12,259	WI	9/88	N0BSH/9	242	46	11,132
RI	2/90	K1IU	236	44	10,384	VE1	2/88	VO1QU	143	33	4,719
VT	9/82	K2LE/1	183	39	7,137	VE2	9/88	VE2ZP	214	41	8,774
NJ	9/89	W2GD	311	50	15,550	VE3	9/89	VE3CUI	132	37	4,884
NY	9/80	N2NT	319	42	13,398	VE4	9/79	VE4XK	202	34	6,868
DE	9/89	KN5H/3	272	46	12,512	VE5	2/82	VE5XK	228	38	8,664
MD	9/89	W3LPL	310	47	14,570	VE7	9/89	VE7CC	275	46	12,650
PA	2/89	K5ZD/3	324	45	14,580	H18	2/90	JP1DMX/H18	17	9	153
AL	9/89	N4KG	251	45	11,295	VP9	2/85	W6OAT/VP9	202	31	6,262
FL	9/89	WC4E	246	49	12,054	XE	9/88	XE2GFN/3	221	42	9,282
GA	2/89	N4RJ	320	46	14,720	4U1	2/85	4U1UN	70	23	1,610
KY	9/89	WM4T	246	44	10,824						
NC	9/88	K4PQL	257	45	11,565						
SC	9/89	K0EJ/4	188	44	8,272						
TN	9/88	N4ZZ	272	47	12,784						
VA	9/89	KT3Y/4	296	48	14,208						
AR	2/82	K5GO	302	40	12,040						
LA	9/88	W5WMU	293	44	12,892						
MS	9/89	W5XX	194	44	8,536						
NM	2/90	AA5B	285	43	12,255						
OK	9/89	KMSH	289	49	14,161						
TX	9/89	KR0Y/5	341	51	17,391						
CA	9/89	N6TV	301	49	14,749						
AK	2/90	NL7GP	176	37	6,512						
AZ	9/89	K6LL/7	320	49	15,680						
ID	9/82	K7NHV	281	38	10,678						

New Records

State	Call	QSOs	Mult	Total
ND	WB0O	250	41	10,250
CT	K1TO	317	45	14,265
RI	K1IU	236	44	10,384
NM	AA5B	285	43	12,255
AK	NL7GP	176	37	6,512
MT	KE7X	219	37	8,103
UT	K6XO/7	235	39	9,165
MI	K8CC	290	42	12,180
OH	K8MR	292	46	13,432
H18	JP1DMX/H18	17	9	153

My first Sprint and I sure left myself plenty of room to improve for the next one. This is a tough contest just to participate in with my 25-WPM CW.—W5XD

Barefoot sucks!—WB9JKI

Sure is tough with 100 watts, especially on 40 and 80 meters. Will keep trying until I figure out how to work the Sprint correctly.—WD4AHZ

Next time I'm going to use the name "Zorro," so watch out for my band swords.—WD9GGY
I thought everyone would have a dupe list so I didn't have to have one; wrong—I had eight dupes!—OH2BH

What an interesting contest! There isn't such a contest like this in Japan; this is not a contest of power, but of technique—I have neither!—JP1DMX/H18

SCORES

Call	Name	20	40	80	QSOs	Mul	Score	Team	Area	Call	Name	20	40	80	QSOs	Mul	Score	Team	Area
W8UA	Geo	139	119	86	344	42	14,448		CO	N6TJ	Jim	123	107	61	291	39	11,349	SCCC 1	CA
K4VX/0	Dave	136	123	89	348	39	13,572	SMC	MO	W6YA	Jim	115	112	48	275	41	11,275	SCCC 1	CA
(W00G, op)										N6RO	Ken	128	104	59	291	38	11,058	NCCC 1	CA
WB00	Bill	102	98	50	250	41	10,250		ND	W6OAT	Rusty	113	103	53	269	41	11,029	NCCC 1	CA
KM00	Tony	95	104	55	254	40	10,160		MN	N6XI	Rick	133	87	48	268	40	10,720	NCCC 1	CA
N8AT	Ron	100	74	68	242	41	9,922		MN	NE6I	Dennis	104	111	46	261	41	10,701	SCCC 2	CA
W8CP	Walt	99	83	61	243	37	8,991		CO	W6AQ	Mark	110	106	57	273	37	10,101	SCCC	CA
KV0I	Bill	104	74	40	218	39	8,502		NE	(WA6OTU, op)									
KM0L	Steve	59	111	39	209	37	7,733		MO	WA6AUE	Jim	118	96	45	259	39	10,101	NCCC 2	CA
KJ0G	Bob	68	43	0	111	32	3,552		CO	W6RGG	Bob	103	104	45	252	40	10,080	NCCC 1	CA
K1TO	Dan	135	122	60	317	45	14,265	Murphy	CT	AJ6V	Ed	117	80	30	227	40	9,080	NCCC 1	CA
K1IU	Jeff	92	94	50	236	44	10,384	Murphy	RI	WS6X	Marty	109	97	48	254	35	8,890	SCCC 1	CA
NJ2L/1	Rus	78	78	71	227	35	7,945	Murphy	CT	(OH2BH, op)									
KC1F	Stu	44	21	0	65	24	1,560		NH	NC6U	Kevin	108	90	29	227	39	8,853	SCCC 2	CA
KZ1M	Jim	22	12	0	34	19	646		MA	N1EE/6	Scott	123	59	52	234	37	8,658	NCCC 1	CA
W2RQ	Bill	118	127	72	317	44	13,948	FRC	NJ	K6ZH	Jim	104	62	38	204	36	7,344		CA
W2GD	John	96	133	85	314	42	13,188	FRC	NJ	N6VR	Ray	85	66	50	201	35	7,035		CA
K5GN/2	Dave	114	138	59	311	42	13,062		NY	AD6E	Al	90	64	32	186	35	6,510	NCCC 2	CA
KZ2S	John	116	120	81	317	41	12,997	FRC	NJ	K6VNX	Arlen	90	60	29	179	35	6,265	SCCC 3	CA
N2BA	Hal	128	98	58	284	41	11,644	Murphy	NY	W6MVW	Dick	82	55	30	167	36	6,012		CA
(K8HVT, op)										AC6T	Steve	61	80	40	181	31	5,611	SCCC 3	CA
K2DM	George	29	50	26	105	28	2,940		NJ	N6EK	Bob	70	80	28	178	31	5,518	NCCC 2	CA
W2KTF	Chas	0	71	0	71	30	2,130		NY	KK6BB	DJ	66	62	34	162	29	4,698	SCCC 2	CA
WM2H	Sal	57	24	0	81	26	2,106	FRC	NJ	WB6ITM	John	61	40	7	108	30	3,240		CA
K5ZD/3	Randy	118	122	88	328	44	14,432	NCC	PA	K6VI	Walt	72	6	0	78	30	2,340	SCCC	CA
K3LR	Tim	121	122	81	324	42	13,608	NCC	PA	K6LL/7	Dave	131	121	69	321	42	13,482	SCCC 1	AZ
K3UA	Phil	104	124	79	307	42	12,894	NCC	PA	W7WA	Dan	124	125	50	299	42	12,558	Bad	WA
KE3Q	Rich	109	130	66	305	40	12,200		MD	N6TR/7	Tree	128	122	62	312	40	12,480	SCCC 1	OR
K3WX	John	95	110	73	278	43	11,954	PVRC 1	MD	N7NG	Wayne	98	117	63	278	38	10,564	NCCC 1	WY
(WB2EKK, op)										NN7L	Ed				252	41	10,332		WA
AA3B	Bud	82	94	59	235	38	8,930		PA	K7LR	Ed				243	41	9,963		WA
N6CQ/3	Bill	80	88	47	215	38	8,170	SCCC 2	PA	A17B	Bob	111	91	39	241	41	9,881	Bad	OR
KN5H/3	Steve	65	65	47	177	34	6,018	PVRC 1	DE	K7MM	Dan	117	68	51	236	40	9,440		WY
K3WW	Chas	80	13	49	142	33	4,686		PA	K6XO/7	Al	108	90	37	235	39	9,165		UT
K3TM	Roger	56	40	25	121	32	3,872	PVRC 2	MD	WE7B	Laura	94	93	44	231	39	9,009		UT
K4BAI	John	121	104	78	303	41	12,423		GA	K7WA	Jim	105	80	26	211	42	8,862		WA
KM9P/4	Bill	118	119	70	307	40	12,280		GA	KE7X	Fred	101	71	47	219	37	8,103		MT
N4ZZ	Don	108	111	70	289	42	12,138		TN	KR7G	Bob	102	75	40	217	37	8,029	Bad	WA
AA4NC	Will	95	117	58	270	40	10,800	KKK	NC	W3AS/7	Doug	92	76	54	222	36	7,992		ID
K4AMC	Jim	110	98	50	258	40	10,320		TN	K7CU	Curt	82	80	34	196	34	6,664		UT
WC4E	Jeff	122	84	45	251	41	10,291		FL	NL7GP	Ed	105	71	0	176	37	6,512		AK
NA4K	Steve	96	97	55	248	39	9,672		TN	K7CW	Paul	67	61	35	163	38	6,194	Bad	WA
K1ZZI/4	Ralph	83	109	39	231	41	9,471	PVRC 1	VA	K7LXC	Steve	89	47	11	147	40	5,880		WA
N4AA	Carl	63	81	65	209	40	8,360	KKK	NC	K13V/7	Rich	95	22	30	147	36	5,292	NCCC 1	NV
W3YY/4	Bob	83	74	55	212	37	7,844	PVRC 1	VA	NZ7Q	Paul	69	70	12	151	34	5,134		UT
AA4VD	Don	106	69	36	211	36	7,596		GA	WA7UVJ	Mike	62	44	16	122	30	3,660		WA
AA4GA	Lee	69	73	44	186	39	7,254	KKK	GA	WE7G	Bruce	65	40	0	105	31	3,255	SCCC 2	AZ
N4ZR	Pete	64	69	50	183	35	6,405	PVRC 2	VA	W7FR	Mo	21	18	8	47	23	1,081	Bad	WA
N4TQO	Steve	50	85	32	167	35	5,845	KKK	NC	(W7LVI, op)									
WD4AHZ	Ron	88	41	15	144	40	5,760		FL	N0AX/7	Ed	0	0	25	25	6	150	Bad	WA
KD8NS/4	Mike	52	50	34	136	31	4,216		FL	K8MR	Jim	98	116	78	292	46	13,432	MRRC	OH
N4UZ	Al	48	0	0	48	21	1,008		GA	W8LT	Jeff	95	116	65	276	45	12,420	MRRC	OH
AB4RU	Ron	21	10	3	34	15	510	KKK	GA	(KU8E, op)									
KR0Y/5	Jeff	132	124	80	336	43	14,448	Team 1	TX	K8CC	Dave	93	115	82	290	42	12,180	MRRC	MI
K5LZO	Chuck	124	125	49	298	45	13,410	Team 1	TX	KW8N	Bob	95	129	70	294	39	11,466	MRRC	OH
N5RZ	Ralph	130	120	81	331	40	13,240	Team 1	TX	KV8Q	Tom	94	92	58	244	41	10,004		OH
WN4KK/5	Trey	120	117	92	329	40	13,160	Team 1	TX	WB3KKX/8	Scott	84	93	48	225	41	9,225	NCC	OH
AA5B	Bruce	125	102	58	285	43	12,255	Team 1	NM	K8AZ	Ron	101	78	54	233	39	9,087	NCC	OH
N3BB/5	Jim	141	90	57	288	42	12,096	Team 1	TX	W8FN	Randy	68	109	66	243	37	8,991	MRRC	OH
K5MR	Steve	110	109	65	284	40	11,360	Team 1	TX	WD8LLD	Elmer	45	104	58	207	38	7,866	MRRC	OH
KG5U	Dale	88	109	68	265	39	10,335	Team 1	TX	N8AA	John	77	73	58	208	36	7,488	NCC	OH
AA5JF	Andy	66	80	21	167	37	6,179	Bagley	NM	WD8AUB	Doug	61	73	71	205	34	6,970	MRRC	OH
W5EHM	Bevo	68	70	39	177	34	6,018	Team 2	TX	WB8WTS	Jim	41	67	48	156	29	4,524		OH
(AA5BT, op)										NG8D	Duane	7	0	0	7	5	35	NCC	OH
K5RC	Tom	64	73	11	148	35	5,180		TX	AG9A	Mark	88	109	71	268	41	10,988	SMC	IL
W5XD	Wayne	58	51	23	132	35	4,620		TX	K9ZO	Ralph	102	104	65	271	38	10,298	SMC	IL
W5DN	Dave	44	63	20	127	31	3,937	Team 2	TX	AC9C	Mike	87	99	60	246	37	9,102	SMC	IL
W5NR	Art	31	34	22	87	23	2,001		TX	WB9JKI	Phil	67	103	46	216	38	8,208		IL
N6AA	Dick	141	112	69	322	44	14,168	SCCC 1	CA	W9XT	Gary	66	27	33	126	33	4,158		WI
N6IG	Jim	144	125	60	329	40	13,160	NCCC 1	CA	N0FFZ/9	Van	56	50	9	115	33	3,795		IL
K6NA	Glen	115	119	70	304	41	12,464	SCCC 1	CA	N0BSH/9	Dewdrop	0	104	0	104	35	3,640		WI
N6TV	Bob	121	129	50	300	41	12,300	NCCC 1	CA	WD9GGY	Eric	31	48	27	106	32	3,392	SMC	IL
N6CW	Terry	116	113	45	274	43	11,782		CA	JP1DMX/HI8	Hisa	17	0	0	17	9	153		HI8
N6ZZ	Phil	126	110	43	279	42	11,718	SCCC 1	CA										
N6ND	Brian	113	116	71	300	38	11,400	SCCC 1	CA										
(K6STI, op)				</															

Checklogs: N1ATN, N3BJ, VE3NBE.

Disqualifications: None.