

Results, September 1994 CW North American Sprint

By Larry "Tree" Tyree, N6TR
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The September 1994 running of the CW North American Sprint was truly a golden event. There were nine "Golden Logs" this time—logs with no score reductions. This is three times as many as we have ever had before. Congratulations to Steve London, N2IC, who was the only station in the top ten who had a Golden Log (320 contacts). The others were: K6XO (250), W5FO (248), K7GM (237), K4BAI (209), N1EE (198), WA2SRQ (63), and N0BSH (45). Good work to all of you! I wonder when we'll see a team with ten golden logs...

Conditions were reasonable for this contest, although 20 meters was somewhat weak in the northern latitudes. However, 20 never really closed, and that helped many get their totals closer to normal by spending more time there in the second hour. See the soapbox comments for more observations on the 20-meter conditions.

The conditions didn't stop Jeff, KR0Y, from racking up another runaway victory. He has won so many CW Sprints that we're having a hard time counting them. (It appears that I missed one in my previous QJW calculations, so he now stands at QJW 13.) I understand Las Vegas is considering the creation of a lottery to pick when he finally will be beaten.

In the low power category, our Phone Sprint editor, K7GM, had the highest score with just under 10,000 points. The low power scores can be found with asterisks beside them in the score listing. If your operation was low power, please be sure to indicate it somewhere in your log (near the top, or on the summary sheet).

The team competition was a little light this time around and seemed to have an effect on the number of stations on for the contest. The Southern California Contest Club pulled off another victory and is clamoring for their own Q code. The team with no name (No Name #1), led by KR0Y, came in second. Please consider putting a team together for February. It's a great way to increase participation. I thought it was interesting that I received all of the team registrations on the Internet.

Speaking of the Internet, this is a great way to send in your logs. However, there are a few things to be careful about. My Internet address was printed incorrectly at the top of last February's results. The right address is tree@cmicro.com.

VK5GN Sprint Operation

By Dick Norton, N6AA

I've spent some time consulting in the Adelaide, Australia area this year, and one of the trips happened to coincide with the September CW Sprint. South Australia is more or less on the other side of the world from North America, and a pretty good station was needed to work anyone. I talked my friend Martin Luther, VK5GN, ex-VK4VU, into letting me use his contest station for the four-hour event while he took a break from the WAE phone contest. The bands were all dead to Europe so I didn't feel too guilty.

Martin lives in the country, on a small hill surrounded by large fields with cattle grazing in them. He has three towers about 50 feet high with beams and a quad. The contest started at 9:30 on Sunday morning, so the only band open was 20, where he has a 3-element quad. Cow grazing does not appear to generate any static electricity, and the location was very quiet.

At the start of the contest, 20 was marginally open to North America both short path over the Pacific and long path over South America. I chose short path to start but after 8 or so minutes only K1KI was worked. The big Midwest and Western stations sounded somewhat backscatter-like, so I turned the quad to long path. The East Coasters got weaker, but the sixes, zeros, and some of the fives (probably the ones with their antennas aimed east) got louder and cleaner-sounding. The Northwest sevens were nearly inaudible. I was able to get someone to come back every five or so minutes, mostly from California or Colorado. Picked up W0UY in rare Kansas. He probably lives on a farm, and there was some kind of cow pasture-to-cow pasture signal enhancement helping us.

It was hard to find a station to call when no one else called him, or adjacent channel QRM was not too high. If you want to work weak stations, make sure you call CQ above 050 once in a while. There is usually less QRM above the major activity. Weak stations figure this out and consequently hang out up there. I also tuned through the more congested parts of the band, but was most successful up high or down low.

Somewhere around 0130, after a 20-minute period with no QSOs, I switched to short path. Things picked up a little and finished with a 10 hour including some Eastern and Midwestern stations. I was doing quite well in the 0200 hour. Even heard the small stations, and was working them one every 3 or 4 minutes until 0250, when all the Sprint activity seemed to go away.

Noon in Australia didn't seem like the time for North America on 40 or 80. Even though I didn't want to do it, I started CQ NA-ing on 20 at a pretty slow speed. Eventually, someone would answer and say, "559, name, and QTH." I'd come back, "nr 1 nr 1?" Most would say, "r nr 1," except for one guy who kept coming back "nr Dayton Ohio." I finally countered with "Pse number 1."

The QSY rule makes working casual ops from CQs harder, as many of them can't figure out very rapidly what is happening or how to respond. However, once when XE2HOP called after I finished a QSO, I went up about 6 and called another CQ. He hopped right up and answered for the rare XE multiplier. After 0249, I had 12 QSOs, and only W0SKI had given me a number greater than 1, which was a 3. Strange as it may seem, I did as well in terms of rate as when I was working real participants on a crowded (and nearly dead) band.

The contest ended as short path propagation was almost starting to get good, and I missed the magic 50 QSO mark by one. Oh well, it was still four times as many as I thought I'd get and 49 times as many as VK5GN thought I'd get.

I don't think any active stations actually called me after a contact or answered a CQ. I probably called at least 50 stations who never heard me, and it took many tries to get some of the ones I did work. I'll refrain from making a "How can he be so loud and still not hear me?" honor roll. I've operated in noisy environments, too. There are also still a few out there who don't realize that they can work stations outside of North America for QSO credit.

I missed the after-contest discussion on 3830. VKs can operate only 3795-3800 and below 3600. I gave Martin back his station, and he returned to waiting for an opening in the WAE phone.

If we don't have any more big earthquakes, I will probably be on from home in February.

When you send me your log, I will send you a QSL message as soon as I see it. If you do not get that message after a couple of days, please resend your log.

Once again, 100% of the logs were processed by computer. A big *thank you* to those who sent me their logs in electronic format. The rest were entered by hand. In the average log, 75% of the contacts were cross-checked and 99% of the names and QTHs were verified. If you are interested in seeing the computer report for your log, send me an SASE or an Internet e-mail message.

A couple of new, interesting records were set this time around. Thanks to Jay, VY1JA, we have our first-ever entry from Yukon. And Dick, N6AA, set a new Australian record (see the sidebar). It's always great to see Sprint activity spreading to new areas.

Another "winner" in the contest was N4BO. This bogus call sign showed up 12 times in the logs and was the most busted QSO. I won't tell you who he really is, so you will have to figure that out before February. Two other calls tied for second place: K7SBN and NF6S. If you work these guys in February, you might ask for their call sign again!

There is a lot of interest in how the multiplier kings got all of their multipliers. So, here is the scoop on where the rare multipliers were and which of the three multiplier kings (KR0Y [48], K5GN [46] and N6TR [44]) worked them:

KE0UI/VY2: Bob was set up in a campground and worked at least 14 QSOs. Most of them were on 20 meters, but he did manage three 40-meter QSOs. Of the top three multiplier kings, KR0Y worked him twice and K5GN logged him once.

K0ERM in South Dakota: Dave showed up with 19 QSOs, all on 80 meters. The only king to work him was KR0Y.

KP4TK: Eric made about 36 contacts and worked all three of the kings. He was active on both 20 meters and 40 meters. Several people noticed that his transmitted frequency was offset about 300 Hz and you really had to be perceptive to hear him.

VY1JA: Jay has been quite active in the CW contests. Hearing problems prevent him from copying CW too fast, so if you were a speed demon, he probably didn't call you. He likes to hear CW no faster than 22-25 wpm. Jay made 6 QSOs, all on 20, and missed all three of the kings (Yes, including KR0Y!).

WA5BDU in Arkansas: Nick worked 10 QSOs, all on 40 meters, and was another KR0Y exclusive among the three kings.

VE2ERQ: Mike was pretty active, although he was never heard at N6TR. He worked 38 QSOs with activity on 20 and

Top Ten Scores		Top Ten QSOs		Top Ten Multipliers		Top Ten Band Changes	
KR0Y/5	16608	KR0Y/5	346	KR0Y/5	48	KR0Y	109
N6TR/7	14520	N6TR/7	330	K5GN	46	W5WMU	95
K5GN	13984	N2IC/0	320	N6TR/7	44	WN4KKN	68
N2IC/0	13440	N5RZ	317	W2GD	43	K5GN	64
K6LL/7	13416	K6LL/7	312	WN4KKN/6	43	N6TR	62
WN4KKN/6	13029	K6NA	310	K6LL/7	43	K1ZX	36
K6NA	13020	K5GN	304	K7SS	43	N4RJI	34
N5RZ	12997	WN4KKN/6	303	Many	42	K6STI	18
W5WMU	12306	N4RJ	295			K3TLX	15
K7SS	12083	W5WMU	293				

Southern California Contest Club #1

N6TR	14520
K6LL	13416
K6NA	13020
N6ND	11886
W6YA	10920
N6DX	10640
N6VR	10080
K6STI	9956
K6XO	9750
W6UQF	9240
Total	113428

No Name #1

KR0Y	16608
N5RZ	12997
N4RJ	11880
N6ZZ	11200
K5MR	10520
W5FO	9672
AD5Q	9672
WB5B	8702
KM5H	3255
Total	94506

Northern California Contest Club #1

WN4KKN	13029
N6TV	11120
N6XI	10440
W6XX	10168
W6RGG	9828
K2MM	9520
N6IP	7486
NV6O	6562
Total	78153

Texas DX Society #1

K5GN	13984
W5WMU	12306
K7UP	11928
K5NA	7622
K13L	7562
W5ASP	7080
KZ8E	3584
WY7U	2958
Total	67024

5. SMC Dead Lizards (AG9A, K9ZO, N4OGW, KE9I, KO9Y, K9MMS, K9LUW)	49230
6. SCCC #2 (AB6FO, K6XT, W6MVW, K6VNX)	29487
7. Florida CWCC (K1ZX, AC4NJ, N4BP)	26219
8. No Name #2 (KS1G, AA5BT, AA5ZT, WF5E, AA5UO)	25096
9. Better Ed Than Dead (K7SS, N0AX, WA7UVJ)	22769
10. NCCC #2 (N6PN, AD6E, W6OAT)	11614
11. NERDS (K3TLX)	3584

40. He's another multiplier that only KR0Y snagged.

N9ITX/7 in Montana: Very few people missed Mike, who made over 100 QSOs. He was active on 20 and 40 and must have been loud in Florida as he duped both AC4NJ and K1ZX on 40. All three of the multiplier kings found Mike.

KL7: This was one of the toughest mults to work. Fred, KL7FAP seems to always show up on 20 for a few QSOs. Normally he works 10 to 20 stations, but this time I can only find 3 QSOs. However, number 2 went to N6TR and number 3 went to KR0Y. Three other KL7s were worked, all showing only one QSO. They were KL7DG, NL7VJ and KL7HF. KL7DG was worked by K5GN. This is a very strong showing by the multiplier kings, who had 50% of the six detectable KL7 QSOs!

Iowa: Two stations were active in Iowa. Bill, W0OF, made 21 QSOs on 40 and connected with N6TR and KR0Y. Dave, N0AXL, who was also on 40 meters, worked only six stations, but did bump into K5GN. He probably found nobody was answering his CQs, since everyone thought he was N0AX!

W0UY in Kansas: Enjoying his fame from the "80 seconds on 80 meters" article, Tom came back and made 107 QSOs (the only station in this multiplier

summary who actually sent in his log). He was active on all three bands and was easily worked by the three kings (twice by N6TR, but only once by KR0Y and K5GN).

Wyoming: I was surprised that Wyoming made the list. Normally this is a piece of cake with N7NG very active from Jackson. This time, only three detectable QSOs came from Wyoming, and they were handed out by Greg, WB7DZN. None of the multiplier kings worked him.

WN4KKN: While we haven't yet created a special multiplier in honor of our outgoing *NCJ* editor, it is interesting to note that Trey had 307 QSOs and did not connect with KR0Y. We think maybe Jeff is so focused on rate that he won't work people with six-letter call signs. Go figure.

I have not included any information on "One QSO Wonders" except for the three KL7s. A YS station worked two stations, but one of them had some problems with his software and had to remove the QSO (and yes, it was one of the kings). Other one-QSO wonders include W1KX in Maine, W0JCB in Nebraska and KD3P in Vermont. None of these was worked by the kings.

So, here are some conclusions:

1) It appears the multiplier kings are

just working people who are really on for the contest.

2) KR0Y does miss some multipliers (ie, Wyoming and Yukon). However, he doesn't seem to miss as many as everyone else does.

3) It pays not to work WN4KKN.

See you in February!

Soapbox

Having power sure does make the Sprint more fun.—AB6FO

Activity was down and condx seemed marginal. At one point, about 0200Z, I listened to W5WMU call six unanswered CQs on 40 meters! (Now *that's* poor propagation!). Favorite name: "MUJIBAR"—WA8ZDT

Seemed as though activity was down. Skip seemed long on 20 and 40. I was late getting to 80. The rate really picked up there but I ran out of time. It was fun.—K3SA

Bands were terrible in Ohio. Lots of fun as usual, though.—WD8AUB

If you didn't work me, it probably wasn't because I didn't call you.—VK5GN

Excuses (+) and anti-excuses (–) for K2MM:

VHF contest same day	100
WAE contest same day	2
Company annual picnic same day	200
Picnic had unlimited free beer	500
Went to bed too late	20
Got up too early	0
Got up too late	–20
Started on time	–500
Didn't run gas	250
No rig trouble	–100
No amp trouble	–200
No computer trouble	–300
Intermittent 80-meter antenna	50
Minor TR-LOG bug	1
Rotten QRM	75
Stopped to say hi to K9VV/6	25
Failed to say hi to other friends	–150
Total excuse points XQ =	–47
Factor = (1–47/1000) =	0.953

My friend Roger, K1DQV, says my excuses would have made me prime material for learning how to play golf, except my mention of anti-excuses thoroughly disqualifies me.

73.—John, K2MM

Forty seemed mighty good. Having a beam helps, even if it is sitting on the chimney! Worked KB8N in WV QRP for another QRP 5BWS counter on 40. Had fun; will in the next one, too!—N0AX

It was another "Suburban Ground Mounted Trap Vertical Part Time Low Power" effort. Had fun using my "new" TS-930S with IRCI CW filters. N6TR's logging program was a blast!—KD5PJ

Okay, time for the N4BO signal survey. Was I:

- 1) So far down in the mud that you tuned by me (puny)
- 2) Detectable only when the freq was clear for 5 kHz (wimpy)
- 3) Just another Sprint station, but sounding confused (dopey)
- 4) Loud but not answering calls (deaf)
- 5) Loud but out of sync (clueless)

Great fun.—NV6O

This was a real blast. My goal was to reach that 200 QSO level, and thanks to lots of unanswered CQs (I'm weak, but participation did seem low) it was obviously not gonna be easy. With 10 minutes and 9 QSOs to go I thought I'd never make it. Somehow though, it happened, and it felt sooo good to send NR 200 to WA2SRQ with about 75 seconds left in the test. . . . To quote Freddy Krueger in Nightmare on Elm Street: "What a rush."—WQ5L

Lots of fun . . . running 700 W and 40-m dipole. Surprised that I got out as well as I did on 80 m with a half-size antenna.—N4OGW

My multiplier does not include additional mults as follows: TV next door, phone next door, alarm two doors away, and another TV three doors away. Adrenaline/time ratio still the best of all the contests—CW Sprint rules!—K7SS

Still can't seem to get the hang of this contest, but did about 20% more Qs than my first try. Slowly marching toward the 200 level.—K3TLX

Hope I helped everyone with the KY multiplier which is pretty scarce anymore in the CW sprint. KY will be on in the sprint on a more regular basis now that we have John's station on the air again after a 3 year absence.—K08E at WM4T

Seemed like there was less activity this

time—kept running into the same dupes.—AD5Q

Operator speed slightly down but the Sprint is a good distraction from problem of N3NWM (XYL) being very sick.—K3MD

Four-element 20 and four-element 40 sure play better than wires. Shooting for top ten, maybe next time (*you were eleventh this time!*—Tree)—KN5H at K7UP

Still couldn't break 200 QSOs with low power . . . foiled again!—K9MMS

Twenty stunk.—K9ZO

Condx on 20 were bad. Skip seemed too long. A big thunderstorm came over the station at 0100Z. Therefore I had S7 to S8 rain static on 40 until about 0230! It was real difficult to hear even the loud guys. (*I know, I called and you didn't hear me!*—Tree). One hour before the test began, one of the TS-930s blew a power supply. After replacing it, the SB-220 began arcing! Had to replace that with an Alpha. With 15 minutes to go before the start, I finally was ready.—K5GA (at W5WMU)

Twenty was bad enough without finding out the Beverage was on for the first hour!—W1WEF

I don't know who was weaker on 20, WB0O or VK5GN. When Dick first called me, I thought maybe it was K5GN's second harmonic from 40!—N6TR

The editor's award for most original statement of rules compliance: "I, W9XR, operator of W3GH, have been obedient to all written and unwritten rules of the NCJ Sprint Contest, in the present, past, and into the future!, or may I be struck down by a two-ton elephant turd. Also I conscientiously applied my most ethical interpretation of the published rules for this contest." *That about covers it! (His real soapbox comment can't be reprinted here, but seems to be another qualitative statement about the less than ideal conditions on 20 meters—Tree).*

Worst conditions ever on 20 meters!—WB0O

Enjoyed it!—W5FO

My third sprint and best score yet with very modest station (Ten-Tec 540 with TA-33 and dipoles up 15 meters). I'll try to break 8000 score next time.—WA6KUI

An asterisk (*) denotes low power operation.

Call	Name	QTH	20	40	80	QSO	Mul	Score	Team	Call	Name	QTH	20	40	80	QSO	Mul	Score	Team
K1KI	Tom	CT	99	115	31	245	39	9555		WN4KKN	Trey	CA	113	116	74	303	43	13029	NCCC #1
W1WEF	Jack	CT	71	97	81	249	38	9462		K6NA	Glen	CA	110	114	86	310	42	13020	SCCC #1
K8JLF*	Dave	MA	66	85	26	177	39	6903		N6ND	Terry	CA	108	96	79	283	42	11886	SCCC #1
W2GD	John	NJ	90	109	78	277	43	11911		N6TV	Bob	CA	78	122	78	278	40	11120	NCCC #1
K5NA	Rich	NY	64	83	59	206	37	7622	TDXS #1	W6YA	Jim	CA	98	100	75	273	40	10920	SCCC #1
AE2T	Al	NY	36	38	16	90	28	2520		N6DX									
WA2SRQ	Ed	NJ	8	36	19	63	24	1512		(N8SR)	Steve	CA	102	100	64	266	40	10640	SCCC #1
AA3B	Bud	PA	62	85	74	221	37	8177		N6XI	Rick	CA	98	109	54	261	40	10440	NCCC #1
W3GH										W6XX	Pete	CA	96	103	49	248	41	10168	NCCC #1
(W9XR)	Spike	PA	77	72	52	201	39	7839		N6VR	Ray	CA	106	93	53	252	40	10080	SCCC #1
K3SA	Steve	MD	70	91	48	209	37	7733		K6STI	Brian	CA	91	104	67	262	38	9956	SCCC #1
K3MD	John	PA	52	60	67	179	39	6981		W6RGG	Bob	CA	74	106	72	252	39	9828	NCCC #1
K3TLX*	Larry	MD	29	41	42	112	32	3584	NERDS	K2MM	John	CA	89	100	49	238	40	9520	NCCC #1
N6CQ	Bill	PA	51	45	0	96	26	2496		AB6FO	Ken	CA	81	101	50	232	40	9280	SCCC #2
WA3HAE	Keith	PA	23	27	23	73	27	1971		W6UQF*	Chas	CA	88	90	53	231	40	9240	SCCC #1
N4RJ	Bill	GA	107	110	80	297	40	11880	No Name #1	K6XT	Art	CA	76	92	57	225	36	8100	SCCC #2
K4PQL	Al	NC	82	101	69	252	42	10584		N1EE	Scott	CA	78	77	43	198	39	7722	
K7GM*	Rick	NC	80	95	62	237	41	9717		N6IP	Bob	CA	59	93	45	197	38	7486	NCCC #1
K1ZX	Gump	FL	85	93	41	219	41	8979	Florida CWCC	W6MVW	Dick	CA	63	81	47	191	37	7067	SCCC #2
K4AMC	Jim	TN	52	101	76	229	39	8931		NV6O	Bo	CA	62	72	59	193	34	6562	NCCC #1
KB4GID	John	GA	61	83	72	216	41	8856		N6PN	Matt	CA	51	85	34	170	35	5950	NCCC #2
AC4NJ	Jeff	FL	87	85	49	221	40	8840	Florida CWCC	AD6E	Al	CA	47	65	36	148	36	5328	NCCC #2
N4BP	Bob	FL	82	98	30	210	40	8400	Florida CWCC	K6VNX	Arlen	CA	61	58	21	140	36	5040	SCCC #2
K4BAI*	John	GA	56	102	51	209	39	8151		NF6H*	Doug	CA	63	55	0	118	35	4130	
K7SV*	Larry	VA	68	59	75	202	37	7474		AE0M*	Tony	CA	24	59	0	83	30	2490	
W1IHN	Bert	NC	75	73	47	195	37	7215		W6OAT	Rusty	CA	21	0	0	21	16	336	NCCC #2
WQ5L	Ray	AL	44	84	65	193	37	7141		N6TR	Tree	OR	125	136	69	330	44	14520	SCCC #1
K0EJ	Mark	TN	51	66	59	176	40	7040		K6LL	Dave	AZ	123	120	69	312	43	13416	SCCC #1
WM4T	Jeff	KY	51	99	0	150	37	5550		K7SS	Dan	WA	95	124	62	281	43	12083	Better Ed
WA6KUI*	Ric	TN	39	48	59	146	35	5110		K6XO	Al	UT	79	93	78	250	39	9750	SCCC #1
N4ZR*	Pete	VA	26	55	42	123	32	3936		N0AX*	Ed	WA	66	91	41	198	37	7326	Better Ed
K14HN*	Jim	NC	13	16	13	42	25	1050		WA7UVJ*	Ed	WA	37	56	19	112	30	3360	Better Ed
KR0Y	Jeff	TX	125	135	86	346	48	16608	No Name #1	KK7A*	Jim	ID	47	37	15	99	32	3168	
K5GN	Dave	TX	128	95	81	304	46	13984	TDXS #1	K7NPN*	Mike	WA	40	33	1	74	32	2368	
N5RZ	Ralph	TX	117	117	83	317	41	12997	No Name #1	KW8N	Bob	OH	70	84	85	239	40	9560	
W5WMU										K8MR	Jim	OH	70	84	83	237	40	9480	
(K5GA)	Bill	LA	99	116	78	293	42	12306	TDXS #1	W8FN	Randy	OH	56	78	81	215	40	8600	
K7UP										WD8AUB	Doug	OH	69	81	74	224	38	8512	
(KN5H)	Steve	NM	103	104	77	284	42	11928	TDXS #1	N8EA	Joe	MI	64	77	56	197	37	7289	
N6ZZ	Phil	TX	94	112	74	280	40	11200	No Name #1	KB8N*	Paul	WV	30	61	55	146	35	5110	
K5MR	Steve	TX	65	117	81	263	40	10520	No Name #1	K9ZO	Liz	IL	58	96	75	229	42	9618	SMC Dead Lizards
W5FO	Lynn	TX	102	93	53	248	39	9672	No Name #1	AG9A	Mark	IL	82	88	57	227	38	8626	SMC Dead Lizards
AD5Q	Roy	TX	78	96	74	248	39	9672	No Name #1	K9BGL	Karl	IL	76	87	68	231	37	8547	
KS1G	Paul	TX	76	103	34	213	42	8946	No Name #2	N4OGW	Tor	IL	62	91	71	224	38	8512	SMC Dead Lizards
WB5B	Bob	TX	85	95	49	229	38	8702	No Name #1	KE9I	Jerry	IN	58	84	77	219	34	7446	SMC Dead Lizards
AA5BT	Derek	TX	85	73	50	208	39	8112	No Name #2	KO9Y*	Greg	IN	44	69	56	169	38	6422	SMC Dead Lizards
K13L	Don	TX	61	69	69	199	38	7562	TDXS #1	K9MMS*	Gary	IL	24	68	61	153	34	5202	SMC Dead Lizards
W5XX	Mal	MS	67	74	58	199	38	7562		KA9FOX	Sultan	WI	39	37	14	90	28	2520	
W5ASP	Joe	TX	71	61	45	177	40	7080	TDXS #1	K9LUW	Lou	WI	15	29	30	74	27	1998	SMC Dead Lizards
KZ8E	Earl	TX	38	53	21	112	32	3584	TDXS #1	N0BSH	Sultan	WI	30	10	5	45	16	720	
AA5ZT	Marsh	LA	43	38	24	105	32	3360	No Name #2	N9JF	Jim	IL	0	31	0	31	16	496	
KM5H	Ken	OK	37	57	11	105	31	3255	No Name #1	N2IC	Steve	CO	100	128	92	320	42	13440	
WY7U*	Chuck	TX	26	59	2	87	34	2958	TDXS #1	KM0L	Steve	MO	79	107	55	241	40	9640	
WF5E	Les	TX	30	42	16	88	31	2728	No Name #2	WB0O	Bill	ND	48	100	79	227	36	8172	
KD5PJ*	Charlie	TX	30	26	12	68	29	1972		K0AD	Al	MN	47	74	39	160	34	5440	
AA5UO*	Kris	TX	63	12	0	75	26	1950	No Name #2	W0UY	Tom	KS	25	42	29	96	26	2496	
W5NR	Art	TX	38	24	0	62	23	1426		AA6RX/XE	Dave	MX	93	101	38	232	38	8816	
KB5IXI*	Lee	MS	22	13	0	35	19	665		VK5GN	Dick	VK	48	0	0	48	22	1056	
										VY1JA	Jay	YU	6	0	0	6	3	18	