

Results: North American QSO Party, SSB — August 2022

Log checking is commonplace in most contests today. Finish orders have changed on the basis of one station being more precise than another — in other words, fewer errors. In the NAQPs, log checking involves verifying that each participant accurately receives and records information the other station sent. We verify that the bands match, the call sign is correct, the name is correct (including spelling), and the QTH is correct. If any of these is wrong, you do not receive credit for the QSO.

The SSB NAQP provides some leeway on the spellings of a few com-

mon names that sound the same — Brian, Bryan; Sean, Shawn; Gerry, Jerry; Cathy, Kathy, etc. If you ever question how to spell someone's name, I suggest that you verify the correct spelling before moving on — or risk losing the contact due to misspelling.

In the August NAQP SSB, many stations lost credit for working one particular station, because they apparently logged the name incorrectly. When this was discovered, we verified through recordings that the station sent the name that appeared in its log. Digging further, though, we

found that the incorrect name was the one found in a common call sign history file. More research yielded another station that used a name different than the one appearing in the call sign history file, resulting in many lost contacts for the stations that worked the second.

These examples demonstrate the risk of using call sign history files, mainly because the data is unreliable. Call sign history files are an operating aid, but it remains your responsibility to make sure you record what was sent. This may mean changing what the call sign history file brings up

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
V31XX (K4XS)	281,688	1452	194	0/0	33/19	369/57	623/56	395/52	32/10
K5TR	217,350	1350	161	16/12	55/25	316/50	924/56	34/14	5/4
NQ1DX (LU9ESD)	165,647	1097	151	20/12	118/31	342/40	530/45	87/23	0/0
KP4AA	160,686	1017	158	0/0	40/19	81/34	600/55	292/46	4/4
K0EU	160,056	1053	152	9/5	95/40	346/49	590/51	12/6	1/1
ZF2PG (K8PGJ)	159,858	963	166	0/0	36/20	233/40	498/51	177/45	19/10
K7RL	145,855	941	155	6/4	93/34	224/49	592/53	25/14	1/1
K4ZW	132,427	877	151	21/14	180/36	236/45	407/41	28/12	5/3
KW8N	123,868	716	173	38/20	154/38	292/52	205/47	25/14	2/2
KH7X (KH6ND)	123,025	925	133	0/0	0/0	290/48	565/59	69/25	1/1

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NE4RD	840	40	21	0/0	1/1	14/7	25/13	0/0	0/0
WR4I	665	35	19	0/0	4/3	7/5	23/10	1/1	0/0
KD3FG	468	26	18	0/0	0/0	7/5	17/11	2/2	0/0
N0LMQ	315	21	15	0/0	0/0	8/7	13/8	0/0	0/0
KC1OXG	224	16	14	0/0	0/0	3/3	13/11	0/0	0/0

Single Op Youth (age 25 or younger) Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W3AXL	4,094	89	46	0/0	0/0	36/22	52/23	1/1	0/0
KO4YXJ	1,848	66	28	0/0	0/0	53/20	13/8	0/0	0/0
KN4LGM	782	34	23	0/0	2/2	7/7	25/14	0/0	0/0
W6CLP	120	15	8	0/0	0/0	2/1	13/7	0/0	0/0
K7NAR	1	1	1	0/0	0/0	1/1	0/0	0/0	0/0

Single Op Assisted Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
K9CT	158,769	897	177	39/26	93/40	449/60	304/44	11/6	1/1
K3MM	156,768	852	184	24/16	109/36	343/59	327/50	41/19	8/4
WA2CP (KC2GOW)	126,436	866	146	5/4	114/29	513/52	202/49	32/12	0/0
KP2RUM (K9VV)	112,464	792	142	0/0	0/0	69/33	520/60	197/44	6/5
WT9U	107,105	691	155	32/16	117/39	267/49	262/42	12/8	1/1
K5KG	105,798	687	154	0/0	9/8	155/46	382/61	136/34	5/5
KA2K	90,720	648	140	16/12	68/28	333/54	230/45	1/1	0/0
KV5J	86,130	638	135	1/1	16/12	162/44	405/56	52/20	2/2
N4XL	83,331	591	141	7/7	69/29	150/42	343/51	21/11	1/1
K3DNE	77,760	540	144	13/11	71/28	309/52	128/40	17/11	2/2

Combined CW/SSB NAQP Scores

Call Sign	Total	CW Points	SSB Points
KØEU	735	451	284
K4XS	500	0	500
N4OGW	500	500	0
K5PI	483	464	19
K5GN	459	459	0
N5EE	456	330	126
K4RO	442	442	0
WØUA	434	434	0
W9RE	429	384	45
N4OX	417	223	194

The top finishers in each of these categories were:

Single Operator	Bill, V31XX (K4XS)	281,688
Single Operator QRP	Bill, NE4RD	840
Single Operator Assisted	Craig, K9CT	158,769
Single Operator QRP Assisted	Guy, N5TY	17,248
Multi-Two	NU5A (ops KØNM, K5GN, K5ZD, and KC5TT)	277,326
Combined Score	Randy, KØEU	735
Team Competition	SMC Raptor: (K9CT, K9TI, N9TCA, NXØI, and WT9U)	384,016

before completing the QSO.

Similar to call sign history files is the use of electronic callbooks or call sign databases. It is very easy to spot a log where the individual used a call sign database. These logs tend to have extremely high error rates, typically as high as 50%. If you rely on a call sign database while logging a contest, expect a high error rate and score reduction.

Results

The Single Operator Assisted category was the only one with a close finish. Craig, K9CT, finished just ahead of Ty, K3MM — 158,769 points to 156,768 points, only a 1.3% difference. Log checking wasn't a factor, as error rates were almost identical. Craig's was 1.9%, and Ty's was 1.8%.

It was great to see so many operators adhering to the original standard

for the NAQP, i.e., low power and non-assisted. This time saw 509 non-assisted single operators and 183 assisted single operators. Total logs this time were 753, down from last August's total of 877.

Thank you to everyone for participating, and I hope to see you in the January event on Saturday, January 21, 2023. Log-checking reports are available upon request to ssbnaqpmgr@ncjweb.com.

Single Op Assisted QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
N5YT	17,248	196	88	0/0	11/7	59/29	102/40	24/12	0/0
WC7S	6,328	113	56	0/0	4/3	35/24	73/28	1/1	0/0
KR4AE	4,050	81	50	0/0	15/10	48/26	16/12	2/2	0/0
K8ZT	702	27	26	0/0	0/0	0/0	24/23	3/3	0/0
N4TOL	143	13	11	0/0	0/0	1/1	12/10	0/0	0/0

Single Op Assisted Youth (age 25 or younger) Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
WØAAE	61,880	520	119	5/5	42/19	228/48	242/44	3/3	0/0
KK4ODQ	140	14	10	0/0	0/0	8/4	3/3	3/3	0/0

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
NU5A	277,326	1491	186	13/10	128/38	421/55	735/53	185/26	9/4
NX6T	259,808	1418	184	7/3	48/24	360/56	772/63	224/37	1/1
WW4LL	208,416	1248	167	15/10	94/32	312/55	798/53	27/15	2/2

Team Scores**1. SMC Raptor**

K9CT	158,769
WT9U	107,105
K9TI	53,245
NXØI	44,732
N9TCA	20,165
Total	384,016

2. SECC#1

N4OO	113,240
N4OX	109,480
K4BAI	80,008
NJ8J	975
Total	303,703

3. FCG-SSB-1

KP2RUM	112,464
K5KG	105,798
K4NMR	71,744
K4RFK	2,542
W8MYL	2,130
Total	294,678

Team

4. GM Wolf Creek Pass
5. Deep Dixie CC Team Elvis
6. DFWCG Bass
7. MWA Walleye
8. AOCC WRANGLERS
9. SFCG Crab-eating Foxes
10. Mad River Radio Club
11. NCCC Team #1
12. FRC Team USB
13. SCCC
14. Flying Iguanas
15. SMC Osprey
16. FRC Team AM
17. FRC Team FM
18. PVRC NC Triodes
19. NFR Hot Wings
20. FRC Team LSB
21. FCG-SSB-2
22. SECC#2
23. NFR Beef on Wecks
24. KCG
25. Silver Springs Radio Club
26. GM Lizard Head Pass
27. Big Sky - Last Best Mult
28. SMC Thunderbolt
29. DZC Full Timers
30. METRO YELLERS
31. METRO SCREAMERS
32. The Braille Team
33. NCCC Team #4
34. SFCG Gray Foxes
35. NCCC Team #2
36. Boiled Owls
37. Part Time CW Hacks Try SSB
38. SMC Corsair
39. TDXS
40. Yes, DC is a Multiplier
41. DFWCG Trout
42. NFR Hot Sauce
43. NPARC Modulators
44. PVRC Colonial Capital #1
45. AOCC MAVERICKS
46. DZC Part Timers
47. NCCC Team #3
48. Cornwall
49. Dixie Flyers
50. MWA Northern
51. NFR Rapids
52. HAMARC Team #1
53. PVRC Colonial Capital #2
54. Eastern Ohio Contesters
55. NFR Hot Brats

Operators

KØEU, N7MZW, WØZA, KH6CJJ	279,746
K7RL, N5EE, ABØTX, AC6ZM	267,559
K5RT, WBØTEV, NT5V, W2RQ, K7RB	259,584
KØMD, WØAAE, ACØW, NØXT, NØAT	247,694
KH7X, N7RQ, KY7M, N9NA	214,176
N4XL, K3DNE, KG4IGC, K4FT	200,306
KW8N, K8RYU, N8SBE, NA8V, AB8OU	181,814
K6GHA, AJ6V, KA6BIM, W6FB, WU6X	180,310
K3TS, KE2D, AA3R, W3FIZ, NF3R	167,308
W6AFA, W6TK, WQ6X	167,294
KP4AA, AJ9C, K9NW	166,853
N9TTK, WD9CIR, W9QL, KØPG, KK9N	143,447
K3WWW, NW3Y, AB2E, N2NC, NY3B	134,755
KA2K, K2RET, WB2PJH, N3ZA	128,708
K3PI, N4CWZ, N4NTO	126,557
NN2NN, K2ZR, WB2WPM, W2DXE	98,099
N2HMM, W2QJ, AA3B, W3WHK	96,536
KT3T, WØ4O, NK4O, KQ4Y	88,589
KU8E, KY4GS, K4WDR, N4KGO	74,038
N2MF	71,390
ND4Y, WX4W, K4AVX	63,269
NA4DA, N8NN	59,060
WØETT, WC7S, N7WY, KCØVDY	56,212
N9RV, KJ9C, KTØP, NE4RD	53,370
W9DZ, N9EP, W9YK, K9DUR	49,739
W9ET, KD9DZT, KF9VV	46,441
WA9LEY, W9ILY, K9GA, NE9A, K9LOT	46,053
N2BJ, K9PY, NV9X, K9EL, K9DRS	44,650
KW3A, K5XU	40,628
N6ZFO, N6WM, K6DGW, KF6NCX, NW2P	39,331
AC4MC, N2OG, WN4AFP, N4QI	35,814
W7RN, W1RH, K6MM, K6KM	35,767
W2JV, KS2G, N2YBB	35,641
K5NZ, K5JTH, K5MXG, K5BG	32,149
W9RE, W7KAM	30,919
W9LCCQ, AJ4F, N5DTT, K5IZO	21,718
W3DQ, WN3F	20,625
K15MM	11,607
NS2N, KD2KEH, W2VM, K2NV/VE3, KM2L	11,371
K2YG, KC2WUF, K2AL	8,340
KK4R	6,678
K7JQ, N7LR	6,598
K9TF, WA9ZZ, AF9FA	5,719
WU7W, K6CSL, W1SRD, N6JSO	3,797
KA3D, N3RM	3,745
K7DLX, W17J, KV7V	3,349
WØPMO, W6GMT	2,764
WB2AIV	1,705
WB8TCB, N8SDR	1,542
K8LF	1,540
WA8ZNC	966
KB2URI	374

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	WA3EEC	140	14	10	MA	KM2L	666	37	18	NY
NQ1DX (LU9ESD)	165,647	1097	151	ME	N1JIW	2	2	1	MA	WB2NVR	612	34	18	NY
K1IMI (N4CW)	12,415	191	65	ME						K2JF	456	24	19	NY
WA1HXH	9,709	133	73	NH	N2MF	71,390	605	118	NY	KB2URI	374	22	17	NY
W1FJ	7,638	134	57	MA	N2HMM	45,506	373	122	NJ	AC2ZZ	294	21	14	NJ
K1BZ	6,592	103	64	ME	WA2JQK	28,635	249	115	NY	K2IRK	252	18	14	NY
KEØVIM	4,704	96	49	ME	W2JV	21,000	280	75	NY	W2DXE	240	20	12	NY
AB1XQ	4,365	97	45	VT	AF2V	14,742	189	78	NY	N2OMD	117	13	9	NY
N1SFE	4,230	94	45	CT	WB2PJH	9,984	156	64	NJ	KC2JRQ	96	12	8	NY
W1HMM	3,984	83	48	NH	W2RQ	8,262	153	54	NJ	*KD2MU	66	11	6	NY
N1CFO	2,997	81	37	VT	AC2XC	8,040	134	60	NY	W2JAT	63	9	7	NY
WK1O	2,928	122	24	MA	N2NC	7,560	126	60	NJ	NW2P	36	6	6	NY
N1MRI	2,738	74	37	CT	KS2G	7,473	141	53	NY					
K1SM	2,175	75	29	MA	N2YBB	7,168	112	64	NY	WB2ZAB	68,564	562	122	MD
AC1K	1,995	57	35	CT	KA2FIR	6,438	111	58	NJ	KW3A	27,900	310	90	PA
K1BIF	1,960	56	35	VT	NS2N	6,174	98	63	NY	N1EK	21,900	292	75	MD
KB1VXY	1,550	50	31	MA	W2CN	5,200	100	52	NJ	W3DQ	14,742	234	63	DC
N1ADX	1,395	45	31	VT	N2YG	4,183	89	47	NY	K3KU	8,896	139	64	MD
W1UJ	1,290	43	30	MA	K2YG	3,871	79	49	NJ	W7LG	7,182	133	54	PA
W1WRA	1,008	36	28	NH	W2KU	3,036	66	46	NJ	WN3F	5,883	111	53	DC
AC1NO	736	32	23	NH	KC2WUF	2,769	71	39	NJ	NS3T	5,300	100	53	MD
KC2TV	468	26	18	NH	KA2FHN	2,294	62	37	NY	K1EFI	5,100	100	51	MD
N1CEO	368	23	16	MA	N2MTG	1,984	62	32	NY	N3TE	5,100	102	50	MD
AI1G	368	23	16	MA	WB2AIV	1,705	55	31	NY	W3IDT	3,944	136	29	MD
WB2ITX	306	18	17	ME	WA2QAU	1,536	48	32	NY	WA3GM	2,814	67	42	PA
*KC1OXG	224	16	14	MA	KD2UBH	1,380	46	30	NY	KF3EB	2,769	71	39	PA
N1AM	144	12	12	MA	WA2GOT	1,352	52	26	NY	K3CU	2,135	61	35	PA

NC3Y	1,683	51	33	MD	KT4OO	486	27	18	SC	K6NR	8,591	121	71	CA
K3UA	1,196	52	23	PA	N5ASH	432	24	18	TN	K2DMS	6,288	131	48	CA
K3ZE	646	34	19	MD	KQ4Y	285	19	15	FL	KD6HOF	5,457	107	51	CA
*KD3FG	468	26	18	MD	W1CY	280	20	14	GA	WU6X	3,977	97	41	CA
N3HWH	285	19	15	PA	AD4IE	280	20	14	NC	KH6AQ	3,915	87	45	KH6
K9RS	165	15	11	DE	K4JSK	266	19	14	NC	KW6SA	3,283	67	49	CA
KC3RRF	126	14	9	PA	NC4GK	204	17	12	NC	K6TLH	2,352	56	42	CA
KC3JNW	120	12	10	PA	N4KXO	182	14	13	FL	KM6RNJ	2,170	62	35	CA
AA3OB	90	10	9	PA	KF4SKY	176	16	11	NC	N6IE	1,581	51	31	CA
KI4TXP	80	10	8	DE	K6RM	162	18	9	NC	K6MM	1,457	47	31	CA
N3KCR	72	9	8	PA	KM4JHK	130	13	10	NC	K6BBQ	1,247	43	29	CA
N3WAS	70	10	7	DE	K4AVX	120	12	10	KY	KB6ODH	1,247	43	29	CA
N3VYZ	60	10	6	PA	WA3RGRH	99	11	9	VA	K6KM (@W6SRR)	1,144	44	26	CA
KC3LGV (WA1HEW)	45	9	5	PA	KE4WE	99	11	9	TN	W6AAE	975	39	25	CA
*N3FEL	16	4	4	PA	N1JOO	90	10	9	FL	KN6DRN	950	38	25	CA
AB3GS	4	2	2	MD	W8WZ	81	9	9	NC	K6MUG	936	36	26	CA
					KM4PIH	63	9	7	FL	N6EWG	792	33	24	CA
K4ZW	132,427	877	151	VA	KB8UFP	42	7	6	FL	K6CSL	726	33	22	CA
N4OO	113,240	745	152	GA	WA4JA	8	4	2	TN	W6IA	551	29	19	CA
N4OX	109,480	805	136	FL						NR6H	532	28	19	CA
N9GQA	81,804	802	102	AL	K5TR	217,350	1350	161	TX	N7ZTR	510	30	17	CA
K5OF	80,640	640	126	NC	K5RT	104,832	728	144	TX	W1SRD	480	24	20	CA
K4BAI	80,008	584	137	GA	WA5JMZ	72,666	734	99	TX	KF6JS	476	28	17	CA
WS7X	71,340	615	116	FL	N5EE	71,448	687	104	AR	AE6YB	440	22	20	CA
KU8E	57,304	494	116	GA	NT5V	62,400	600	104	TX	N6TTV	374	22	17	CA
K3PI	56,172	604	93	NC	K5TS	27,456	416	66	LA	N6HEK	336	21	16	CA
N4CWZ	50,295	479	105	NC	K5TXM	26,970	310	87	TX	K6DWD	255	17	15	CA
WA3LXD	38,420	340	113	FL	KD2KW	18,300	244	75	TX	W6JWP	154	14	11	CA
AD4EB	31,350	285	110	TN	WA5LFD	18,050	190	95	TX	WZ6ZZ	154	14	11	CA
KM4HI	28,388	302	94	FL	W5GFI	17,098	206	83	OK	K6XX	99	11	9	CA
KK4ADQ	20,240	230	88	VA	K5NZ	15,563	197	79	TX	KH6KW	98	14	7	KH6
W4SPR	16,999	191	89	FL	WA8ZBT	13,041	207	63	TX	N6ORB	88	11	8	CA
NK4O	15,708	187	84	FL	K5XU	12,728	172	74	MS	N6VCW	72	9	8	CA
WX4W	13,861	167	83	KY	K15MM	11,607	159	73	TX	W6JLV	70	10	7	CA
KB4CG	13,320	185	72	VA	K5TFL	11,346	186	61	NM	KF6NCX	56	8	7	CA
N2YO	12,775	175	73	VA	K5PI	10,752	256	42	TX	*N6AN	48	8	6	CA
N8NN	12,080	151	80	FL	N5XJ	9,408	196	48	TX	K6EI	45	9	5	CA
N4CF	12,054	147	82	VA	W9LCQ	9,052	124	73	TX	N6JSO	45	9	5	CA
KO4DN	9,648	134	72	FL	N5UM	8,924	194	46	OK	N5KO	36	6	6	CA
W4IOD	9,450	135	70	KY	AJ4F	6,811	139	49	TX	KH6HT	21	7	3	KH6
NV4C	8,932	154	58	GA	W5GN	5,940	108	55	TX	KM6BDN	4	2	2	CA
W4BBT	8,575	175	49	NC	K5TA	5,096	98	52	NM					
KN4UND	7,936	124	64	VA	K5AEB	4,150	83	50	OK	K7RL	145,855	941	155	WA
AJ4LN	7,502	121	62	VA	KM5JV	4,080	85	48	TX	KH7X (KH6ND)	123,025	925	133	AZ
KK4R	6,678	106	63	VA	N5DTT	3,108	74	42	TX	N7RQ	69,080	628	110	AZ
N1MHV	6,552	117	56	GA	K5IZO	2,747	67	41	TX	N7MZW	58,277	577	101	WY
WN4AFP	6,322	109	58	SC	K5TMH	2,562	61	42	OK	N9RV	46,779	503	93	MT
K4TMC	5,945	145	41	NC	WJ9O	2,508	66	38	TX	NG7M	44,322	498	89	UT
N9TF	5,858	101	58	TN	W5AKK	2,244	66	34	TX	W7QDM	35,834	437	82	ID
K4FTO	5,304	102	52	VA	NE5TT	1,728	48	36	TX	KT7E (KE7AUB)	23,489	283	83	OR
K4WDR	4,770	90	53	NC	W5CBP	1,664	52	32	NM	AI6LY/7	10,205	157	65	NV
WA4JUK	4,760	136	35	VA	KD5FEE	1,560	52	30	TX	WB6JJJ	7,910	113	70	OR
WX4DAT	4,400	88	50	NC	W5TSN	1,350	45	30	TX	W7ZZ	6,804	162	42	WA
KW4LU	4,136	94	44	TN	KI5PED	1,334	46	29	TX	K7STU	6,490	118	55	NV
AF4T	3,552	74	48	TN	KA4OTB	1,204	43	28	AR	K2RD	4,879	119	41	NV
K9GWS	3,550	71	50	SC	K5AGE	1,125	45	25	TX	K7JQ	4,750	95	50	AZ
KN4ZMA	3,300	66	50	VA	WB5K	925	37	25	TX	KJ9C	4,272	89	48	MT
N4KGO	3,036	69	44	GA	K5CV	768	32	24	TX	N7WY	3,220	92	35	WY
KG3V	2,600	65	40	VA	WJ4U	666	37	18	TX	WU7W	2,546	67	38	NV
K4RFK	2,542	62	41	FL	W5RAW	665	35	19	TX	NQ7R	2,478	59	42	AZ
KØDSL	2,436	58	42	FL	K5MXG	644	28	23	TX	N7AME	2,356	62	38	WA
KO4VFA	2,014	53	38	FL	K5BG	620	31	20	TX	W8MYL	2,130	71	30	WY
KO4YXJ	1,848	66	28	KY	KU5Y	558	31	18	TX	KE6GFI	2,112	66	32	AZ
WB4WLF	1,776	48	37	AL	W5RES	480	30	16	NM	K7DBN	2,100	60	35	UT
N4MMR	1,749	53	33	FL	AF5CC	468	26	18	OK	KJ7YYI	1,938	57	34	AZ
K8LF	1,540	55	28	VA	N5WMQ	450	25	18	NM	N7LR	1,848	56	33	AZ
AI4CJ	1,504	47	32	FL	K5KTM	448	28	16	TX	W7IBI	1,792	56	32	AZ
AC2N	1,395	45	31	FL	KI6KGC	448	28	16	NM	WN7Y	1,656	69	24	MT
N4QI	1,392	48	29	SC	W5PTX	414	23	18	TX	KJ7LAN	1,632	48	34	WA
K4XL	1,350	50	27	VA	KF5OMH	405	27	15	TX	WI7J	1,450	58	25	UT
KW4J	1,144	44	26	AL	NW5Q	384	24	16	TX	W7MI	1,296	48	27	OR
K4WI	1,118	43	26	AL	WB1BWQ	351	27	13	TX	KF7GMV	1,218	42	29	ID
KC9LC	1,080	45	24	VA	KD4C	216	18	12	TX	W6AGZ	1,127	49	23	OR
KK4CS	1,073	37	29	GA	KI5UST	144	12	12	LA	K1AUS	1,125	45	25	MT
N4RWH	1,053	39	27	FL	W5TV	140	14	10	TX	WA8ZNC	966	42	23	WA
KF4RHZ	986	34	29	TN	AA5AH	100	10	10	TX	KE7ZAC	950	38	25	WA
NJ8J	975	39	25	GA	W5TJS	70	10	7	OK	*NE4RD	840	40	21	MT
KO4HGD	972	36	27	TN	KI5FIQ	42	7	6	TX	WA7RJ	800	32	25	WA
W8EHH (K1HG)	952	34	28	FL	KI5GDB	18	6	3	NM	KI7AAAY	756	36	21	WA
WA2OMT	950	38	25	VA						W7WIA	748	34	22	AZ
KN4ADM	884	34	26	GA	W6AFA	121,435	815	149	CA	W7MTL	640	32	20	OR
K4LBL	816	34	24	VA	WH7T	89,964	714	126	KH6	AI2C	396	22	18	OR
AD8J	814	37	22	NC	K6GHA	75,880	542	140	CA	N6ENO	384	24	16	OR
KN4LGM	782	34	23	GA	AJ6V	43,758	429	102	CA	N7VS	360	24	15	OR
AA4DD	759	33	23	TN	N6OKU	29,925	399	75	CA	WAØPFC	325	25	13	UT
W4GAT	714	34	21	TN	N6ZFO	24,153	249	97	CA	W7BLR	294	21	14	WA
WC4Y	704	32	22	GA	KH6CJJ	18,000	250	72	KH6	W7LRM	286	22	13	OR
WB4MM	696	29	24	FL	N6PGQ	14,878	173	86	CA	W7TX	234	18	13	ID
*WR4I	665	35	19	VA	WA6URY	13,542	183	74	CA	W7SCY	216	18	12	OR
KN8F	570	30	19	SC	WA7BNM	9,933	129	77	CA	KJ7RBS	209	19	11	NV
K5EEE	567	27	21	FL	W1PR	9,020	164	55	CA	KH6ND	176	16	11	AZ

K1HYL	165	15	11	AZ	N9DJ	5,618	106	53	IL	K2KR	2,730	70	39	CO
N7GND	156	13	12	OR	WA9TMU	5,454	101	54	IN	W0PMO	2,380	68	35	MN
*N7JI	147	21	7	OR	KC9GLR	5,253	103	51	IN	N0GN	2,146	58	37	NE
K6DGW	126	14	9	NV	K9GA	4,929	93	53	IL	W0AEZ	1,848	56	33	CO
W6CLP	120	15	8	ID	NY9X	4,900	98	50	IL	K0OP	1,820	52	35	MN
KG7WFQ	112	14	8	WA	NV9X	4,320	96	45	IL	KB4SBY	1,584	48	33	IA
W7AUM	70	10	7	WA	AJ9C	4,183	89	47	IN	KC0VDY	1,584	48	33	CO
KV7V	9	3	3	UT	W3AXL	4,094	89	46	IN	WA1FMM	1,428	51	28	CO
*NN7P	6	3	2	WA	WB4ZUT	3,990	95	42	IN	WD0FHK	1,144	44	26	KS
K7NAR	1	1	1	OR	K9EL	3,700	74	50	IL	N9HDE	1,026	38	27	IA
					WB9HFK	3,375	75	45	IL	AE0IB	945	35	27	MO
KW8N	123,868	716	173	OH	KF9VV	3,256	74	44	WI	N0WLX	735	35	21	NE
W8PSP	40,885	481	85	MI	KX9DX	3,195	71	45	IN	KB0KQI	700	35	20	CO
N8BV	30,636	414	74	OH	K9PMV	2,379	61	39	IL	KD0JLE	589	31	19	KS
K8RYU	25,198	293	86	OH	KK9N	2,052	57	36	IL	K7BG	513	27	19	SD
N8SBE	20,384	224	91	MI	NE9A	1,800	60	30	IL	*N0LMQ	315	21	15	MO
W8MET	10,800	216	50	OH	K9LOT	1,768	52	34	IL	N2DEE	286	22	13	CO
NA8V	6,864	104	66	MI	N9AEP	1,610	46	35	IL	AD0YL	156	13	12	MO
W8LYO	6,300	105	60	OH	WA9ZZ	1,161	43	27	WI	KJ0P	140	14	10	MN
N8PPF	4,472	86	52	OH	AC9S	816	34	24	IL	W3AMB	88	11	8	MO
KE8PX	4,284	84	51	OH	AF9FA	736	32	23	WI	KB0GT	54	9	6	MN
N5MKY	2,952	72	41	MI	KD9AC	459	27	17	IL	KF0AIT	42	7	6	SD
NF8M	2,379	61	39	MI	KC9YL	357	21	17	WI					
N8FYL	2,170	70	31	MI	K9WVP	280	20	14	IN	VA3GKO	22,776	292	78	ON
N8CJ	1,830	61	30	OH	K9LA	280	20	14	IN	VE3TW	21,024	219	96	ON
KE8MOI	1,400	56	25	MI	NJ9R	180	18	10	IL	VE3IDT	8,625	125	69	ON
W8KNO	1,092	42	26	OH	K9WX	77	11	7	IN	VE3RVZ	5,304	102	52	ON
WB8TCB	1,032	43	24	OH	*AF9J	50	10	5	WI	VA3OOL	5,304	104	51	ON
KW8KW	700	35	20	OH	W9DP	40	8	5	IL	VA3JK	5,243	107	49	ON
N8SDR	510	30	17	OH	K9ATS	25	5	5	IN	VA3PC	4,802	98	49	ON
W8TB	500	25	20	OH	K9EMF	4	2	2	IL	VE3TM	4,416	96	46	ON
K8KT	300	20	15	MI						VA3GMO	3,588	92	39	ON
WB8JAY	273	21	13	OH	K0EU	160,056	1053	152	CO	VY2DS	3,404	92	37	PE
*N8BZS	154	14	11	OH	K0MD	78,477	707	111	MN	VE9RLW	2,318	61	38	NB
KD8OSM	99	11	9	MI	AC0W	50,460	435	116	MN	VE3BFU	1,947	59	33	ON
K8HTC	63	9	7	OH	W0ETT	45,080	460	98	CO	VA7ROH	1,458	54	27	BC
KE8BNE	25	5	5	MI	W0ZA	43,413	499	87	NE	VA6TVA	1,377	51	27	AB
KE8FWZ	20	5	4	OH	N0XT	40,902	401	102	MN	K2NV/VE3	1,350	45	30	ON
K8BCO	1	1	1	MI	K0EA	30,804	302	102	MN	VA3CME	1,188	54	22	ON
					AB0TX	29,546	374	79	KS	VA2QR	1,148	41	28	QC
K9BGL	117,885	813	145	IL	A16O	27,450	366	75	MO	VA3KRT	1,144	44	26	ON
WD9CIR	43,700	437	100	IL	K0AD	22,240	278	80	MN	VE3VGJ	1,058	46	23	ON
W9QL	40,456	389	104	IL	W0MB	18,150	363	50	MO	VE1FSM	851	37	23	NS
N2BJ	30,318	326	93	IL	N4VI	17,204	253	68	CO	VA2KD	713	31	23	QC
N9WH	25,960	295	88	IL	KC0MYH	15,096	222	68	MN	VA3EEB	680	34	20	ON
W9RE	25,584	246	104	IN	A10M	12,352	193	64	MN	VA1PYE	450	25	18	NS
N7ZZ	25,376	244	104	WI	W0IZ	9,082	239	38	CO	VE6SYD	240	20	12	AB
K9GX	22,194	274	81	IN	AF0Z	7,424	128	58	MN	VE7BGP	198	18	11	BC
AC9TO	18,841	227	83	WI	W0YJT	5,712	112	51	KS	VE9WRS	49	7	7	NB
W9ILY	17,630	205	86	IL	WA0N	5,508	102	54	KS	*VE7PAE	0	0	0	BC
W9DZ	17,177	193	89	IN	W7KAM	5,335	97	55	MO					
K0PG	11,934	153	78	IL	WA0E	4,365	97	45	MO	V31XX (K4XS)	281,688	1452	194	V3
KD9DZT	9,452	139	68	WI	NW0E	4,300	100	43	MO	KP4AA	160,686	1017	158	KP4
W9FFA	9,405	165	57	IN	AA0CW	3,870	86	45	CO	ZF2PG (K8PGJ)	159,858	963	166	ZF
W9YG	8,802	163	54	IN	K0MPH	3,840	96	40	MN	XE1YYG	187	17	11	XE
K9DUR	6,600	110	60	IN	W8XAL	3,330	111	30	CO	*QRP				

Single Operator Assisted Scores

Call Sign	Score	QSOs	Mults	QTH	K3MM	156,768	852	184	MD	N4XL	83,331	591	141	SC
W1DYJ	11,475	153	75	MA	W3LL	74,433	577	129	MD	K3DNE	77,760	540	144	SC
K1JB	10,266	174	59	ME	K3WW	58,499	427	137	PA	K4NMR	71,744	608	118	FL
WA1ZYX	2,480	62	40	NH	K3AJ	53,872	481	112	MD	ND4Y	49,288	404	122	KY
KE1VT	2,079	63	33	VT	NW3Y	47,488	424	112	DE	KT3T	48,616	412	118	FL
KA2KON	1,431	53	27	NH	AA3R	31,096	299	104	DE	NA4DA	46,980	405	116	FL
K1LHO	546	26	21	CT	W3MAM	23,406	249	94	MD	W4NF	38,454	377	102	VA
K1TNX	88	11	8	RI	N3AM	19,902	214	93	MD	WO4O	23,980	220	109	FL
					AA3B	16,030	229	70	PA	KG4IGC	22,895	241	95	SC
WA2CP (KC2GOW)	126,436	866	146	NY	N3DUE	14,706	171	86	MD	AC6ZM	20,710	218	95	TN
KA2K	90,720	648	140	NJ	K3AK	13,770	170	81	MD	N4NTO	20,090	205	98	NC
K3TS	74,661	607	123	NJ	W3FIZ	11,139	141	79	PA	AC4MC	19,065	205	93	SC
NN2NN	52,756	484	109	NY	N3ZA	7,424	116	64	PA	K4FT	16,320	160	102	SC
KE2D	50,020	410	122	NJ	K3MD	6,032	104	58	PA	W4EE	14,790	170	87	FL
W2QJ	32,130	306	105	NJ	KD3TB	5,820	97	60	DE	KB4S	14,240	178	80	VA
K2ZR	29,197	301	97	NY	NY3B	4,312	98	44	PA	N2OG	9,035	139	65	SC
K2RET	20,580	210	98	NJ	KA3D	3,055	65	47	PA	KY4GS	8,928	144	62	SC
N2RC	18,648	222	84	NY	W3WHK	2,870	82	35	PA	W9TCV	7,888	116	68	VA
AB2E	16,896	192	88	NJ	WY3A	2,268	54	42	PA	K5VIP	7,688	124	62	VA
WB2WPM	15,906	241	66	NY	N3AML	1,610	46	35	MD	N4UU	6,834	134	51	FL
WA2DNI	10,465	161	65	NY	N3RM	690	30	23	PA	WA4VGZ	5,238	97	54	TN
K7RB	7,440	124	60	NY	KB3RYM	486	27	18	PA	KG2MM	4,464	93	48	FL
K3WHD	1,938	51	38	NY	NF3R	392	28	14	PA	KE0L	4,150	83	50	TN
K2AL	1,700	50	34	NJ	AG3I	72	9	8	PA	*KR4AE	4,050	81	50	GA
KD2KEH	1,600	50	32	NY						K4SHW	3,285	73	45	GA
W2VM	1,581	51	31	NY	K5KG	105,798	687	154	FL	KS4X	2,360	59	40	TN
NY2A	975	39	25	NY										

W4CMG	2,340	60	39	TN	W9YK	11,289	159	71	IL	AKØBC	1,755	45	39	CO
W11E	2,340	60	39	VA	KBØV	8,568	153	56	IL	W6GMT	384	24	16	MN
KM4IAJ	2,160	60	36	VA	W9FY	5,985	105	57	IL	KO9V	192	16	12	CO
N4FWD	2,146	58	37	GA	K9TF	3,822	78	49	WI					
KC5CMX	1,518	46	33	FL	KA9GDW	3,431	73	47	IN	VE3PJ	67,584	512	132	ON
KX4UI	1,260	42	30	FL	N9IO	3,276	78	42	IL	VA2CZ	32,438	331	98	QC
KU4FX	1,204	43	28	FL	AE9LL	3,082	67	46	IN	VA3DD	18,312	218	84	ON
K4WWP	782	34	23	VA	WA9PND	1,075	43	25	WI	VE3HZ	11,505	177	65	ON
KO4NIK	726	33	22	NC	KC9EE	500	25	20	IL	VA3LR	7,991	131	61	ON
*N4TOL	143	13	11	GA	K9DRS	320	20	16	IL	VA3WW	4,876	106	46	ON
KK4ODQ	140	14	10	VA	KD9LTN	247	19	13	IL	VA3PAF	3,731	91	41	ON
										VE7CV	3,655	85	43	BC
KV5J	86,130	638	135	LA	WØAAE	61,880	520	119	MN	VE5UO	3,441	93	37	SK
WBØTEV	76,650	525	146	TX	NXØI	44,732	422	106	MO	VE3OU	357	21	17	ON
KB5KYX	64,771	487	133	TX	KVØI	41,292	444	93	NE					
W6FB	23,690	230	103	LA	K3PA	20,769	301	69	KS	KP2RUM (K9VV)	112,464	792	142	KP2
*N5YT	17,248	196	88	MS	NØAT	15,975	213	75	MN					
K5JTH	15,322	163	94	TX	K4IU	14,432	176	82	MN	PD9DX	6,954	183	38	DX
WW5L	10,725	143	75	LA	KØVBU	9,920	160	62	KS	PY5AMF	2,378	58	41	DX
W5JEF	9,591	139	69	TX	NDØTS	8,758	151	58	ND					
WA5LXS	3,675	75	49	TX	AEØDX	4,080	85	48	IA	*QRP				
K5LLM	1,815	55	33	TX	KØGD	1,798	62	29	CO					
KK5LO	1,740	58	30	TX										
KK5KLLK	780	30	26	AR										
KA5M	714	34	21	LA										
WØAMT	208	16	13	NM										
WB5DW	42	7	6	TX										
W6TK	40,595	353	115	CA										
AJ6WB	19,125	225	85	CA										
N6WM	14,960	187	80	CA										
NT6X	13,695	165	83	CA										
N6GEO	7,320	120	61	CA										
W1RH	5,566	121	46	CA										
WQ6X	5,264	112	47	CA										
K8TR	1,680	60	28	CA	NU5A	277,326	1491	186	TX	KØNM, K5GN, K5ZD, KC5TT				
KA5WSS	418	22	19	CA	NX6T	259,808	1418	184	CA	N7NR, WM6Y, WQ6X, K7ENA, N6KI, N6CY				
W6KC	400	20	20	CA						ND8DX, K3PS, W6ZAR				
N6KI	336	21	16	CA	WW4LL	208,416	1248	167	ME	WW4LL, WT2P, NN9DD, K4NV				
					W4KFC	185,283	1071	173	MD	NN3W, N3QE				
KA6BIM	33,005	287	115	OR	N6RO	166,075	949	175	CA	KK6PXT, N6RO, N6WM, W6DMW, WX5S,				
W7RN (K5RC)	27,600	368	75	NV	WD6T									
KY7M	21,105	335	63	AZ	N5YA	120,374	866	139	TX	N5YA, K5QE, K5SAB, KI5MHB				
KD7HU	12,045	165	73	MT	N1RM	107,920	760	142	VA	W2WCM, N1RM, WA8AHZ				
K6PF	11,920	149	80	AZ	W5WZ	58,883	583	101	LA	W5WZ, WM5H				
K7WXB	7,056	126	56	UT	K3CCR	55,808	436	128	MD	N3UM, W5MPB				
*WC7S	6,328	113	56	WY	W4TA	47,912	452	106	FL	W4CU, AA2MF, W1BBU, KO4WPO, N4GD				
K9PY	5,992	107	56	OR						KB8ESY, AAØØ, KA4IOX, KB9LXM				
KC7KFF	4,650	93	50	AZ	W5KS	38,070	405	94	OK	KC5CY, K5WIX, KD2UCJ, KC3DPC				
AL2F	4,576	104	44	KL7	KY4NA	32,752	368	89	KY	KC4WQ, KE4KY, KD4ULD, KM4UNY				
WN6W	3,534	93	38	OR	W4YK	26,820	298	90	NC	NA4X, KK4JFO				
KT7P	2,340	65	36	AZ	WA1F	20,856	237	88	FL	WA1F, WA1S				
KD7VIK	2,277	69	33	OR	NW6P	17,487	201	87	CA	NW6P, WX5S, W6BG				
K7DLX	1,890	63	30	UT	W2NPT	14,742	189	78	NJ	N2AAM, KA2YRA, WA2BAU, KD2ZXW				
KTØP	1,479	51	29	MT						KD2YEW, W2JC, NP4H, W2MSA, K2KCC,				
N9NA	966	42	23	AZ	KD2IIU									
K7QA	252	18	14	MT	W8EDU	9,490	130	73	OH	AD8Y, KE8NZR, KB1QHX, K8TUN				
					N6OOA	7,742	158	49	CA	NK6M, AE6J, K6JRO				
W8BI (KB8UEY)	23,639	307	77	OH	W8AJT	7,280	130	56	OH	KD8RLA, KE8UYK, KE8VU				
AB8OU	5,500	100	55	OH	N9BCN	5,490	122	45	IN	W9CZK, KD9MEQ, AC9XK, KD9MAK,				
K9NW	1,984	62	32	OH	KC9AAP									
KB8KLLK	1,155	35	33	OH						KD9UGF, W9SDM, W9LMR				
*K8ZT	702	27	26	OH	KX4AV	2,812	74	38	KY	KX4AV				
AK2U	448	28	16	WV	W4CDA	2,660	70	38	KY	W4CDA				
					W7STV	2,624	64	41	WA	KA7MFW, W7STV				
K9CT	158,769	897	177	IL	KØ4YJA	1,456	52	28	NC	KØ4YJA				
WT9U	107,105	691	155	IN	W1SRG	1,400	50	28	MA	AG1C, W1OMG				
K9TI	53,245	463	115	IN	K5LRW	1,170	45	26	NM	KC5RGQ, KE5EGP, KG5DST				
N9TTK	45,305	533	85	IN	N1SOH	289	17	17	MA	N1SOH, W1FM				
W9ET (WB9SBD)	33,733	427	79	WI										
KC9K	23,618	241	98	IL										
KYØQ	22,800	240	95	IL										
N9TCA	20,165	185	109	IL										
WA9LEY	19,926	246	81	IL										
N9EP	14,673	201	73	IL										

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
NU5A	277,326	1491	186	TX	KØNM, K5GN, K5ZD, KC5TT
NX6T	259,808	1418	184	CA	N7NR, WM6Y, WQ6X, K7ENA, N6KI, N6CY
WW4LL	208,416	1248	167	ME	WW4LL, WT2P, NN9DD, K4NV
W4KFC	185,283	1071	173	MD	NN3W, N3QE
N6RO	166,075	949	175	CA	KK6PXT, N6RO, N6WM, W6DMW, WX5S,
WD6T					
N5YA	120,374	866	139	TX	N5YA, K5QE, K5SAB, KI5MHB
N1RM	107,920	760	142	VA	W2WCM, N1RM, WA8AHZ
W5WZ	58,883	583	101	LA	W5WZ, WM5H
K3CCR	55,808	436	128	MD	N3UM, W5MPB
W4TA	47,912	452	106	FL	W4CU, AA2MF, W1BBU, KO4WPO, N4GD
W5KS	38,070	405	94	OK	KB8ESY, AAØØ, KA4IOX, KB9LXM
KY4NA	32,752	368	89	KY	KC5CY, K5WIX, KD2UCJ, KC3DPC
W4YK	26,820	298	90	NC	KC4WQ, KE4KY, KD4ULD, KM4UNY
WA1F	20,856	237	88	FL	NA4X, KK4JFO
NW6P	17,487	201	87	CA	WA1F, WA1S
W2NPT	14,742	189	78	NJ	NW6P, WX5S, W6BG
KD2IIU					N2AAM, KA2YRA, WA2BAU, KD2ZXW
W8EDU	9,490	130	73	OH	KD2YEW, W2JC, NP4H, W2MSA, K2KCC,
N6OOA	7,742	158	49	CA	
W8AJT	7,280	130	56	OH	AD8Y, KE8NZR, KB1QHX, K8TUN
N9BCN	5,490	122	45	IN	NK6M, AE6J, K6JRO
KC9AAP					KD8RLA, KE8UYK, KE8VU
KX4AV	2,812	74	38	KY	W9CZK, KD9MEQ, AC9XK, KD9MAK,
W4CDA	2,660	70	38	KY	
W7STV	2,624	64	41	WA	KD9UGF, W9SDM, W9LMR
KØ4YJA	1,456	52	28	NC	KX4AV
W1SRG	1,400	50	28	MA	W4CDA
K5LRW	1,170	45	26	NM	KA7MFW, W7STV
N1SOH	289	17	17	MA	KØ4YJA

Check Logs: AD2BO, AI4MD, EA3HSO, K2ANZ, K3WJV, K4BBH, K4QQG, K5TIA, K7RI, K7TPH, KA3MTT, KA9OZP, KB3VQC, KG7QXE, KI6RRN/KL7, KN7Y, KX7TL, NØTA, NØWRK, N4LSJ, N5REL, N5ZO, N6GR, N6IC, N9TR, VA7XU, W4AWM, W4RLB, W6DMW, W8FNG, W9DC, WA2MCR, WA7TV, WA7YAZ