

# Results: North American QSO Party SSB — January 2018

Activity in the January NAQP SSB continues to increase even while propagation deteriorates. Over the past 5 years, submitted logs have increased by 23% while we've gone from the top of the top of the sunspot cycle to the bottom. Even with increased activity, scores have dropped by 27% from 5 years ago (see Table 1).

Along with increased log submittals, contact totals also have increased over last year. Table 1 shows increased QSOs on 160, 80, 20, and 10 meters over last year. There was a slight decrease in 40-meter QSOs, and a *large* decrease on 15 meters from 2017 due to a lack of propagation.

## Single Operator

While conditions resulted in higher error rates, the overall positions in the Top 5 were not affected. Finishing first in the SO was George, NR5M, in Texas. Dropping one position to second was Rich, N6KT, operating at W6NL in California. Placing third was Ken, K0EU in Colorado, followed by Paul, K5RT, in Texas, and Mitch, K7RL, in Washington, respectively. All except W6NL are new to the Top 5 this year.

## QRP

Returning to take the top spot in the QRP category was Randy, ND0C, in Minnesota, by a sizeable margin. Randy also

has a Golden Log — zero errors in his 285 QSOs. Finishing second was Red, N5ZT, in Texas. In a distant third place was Bill, WA5DSS, also in Texas.

## Multi-Two

In the Multi-Two category, log checking changed who won the category. Claimed scores had NX5M in the lead by a small margin over 8P5A — 427,491 to 425,646 points. After log checking, though, 8P5A won the category by a comfortable margin, 421,152 points for 8P5A to 398,799 points for NX5M. This is purely the result of 8P5A's low 1.1% error rate, compared to NX5M's 5% error rate.

The winning team of 8P5A consisted of Tom, W2SC, and Kathy, KA1JJR. The team for NX5M was Steve, KJ5T; Colin, KU5B; Mike, N5XJ; and Bob, NX5M. This was the first SSB contest for the NX5M station since the January 2015 NAQP SSB. A very fine finish for a new station.

Finishing third was the N3QE team of Tyler, K3MM; Peter, W2CDO, and Tim, N3QE, operating at N3HBX. Their error rate was 2.1%.

## Team Results

NCCC # 1 returned to take the top spot in the January NAQP Team Competition. The team consisted of W6NL, W7RN,

## Combined Score Top 10

Call Sign	Total	CW	SSB
K0EU	779	358	421
K7RL	678	294	384
K5RT	609	219	390
K6LL	579	259	320
N9RV	575	468	107
K5KU	565	237	328
N4OX	530	165	365
K16RRN	525	380	145
N4PN	508	192	316
K6SRZ	501	170	331

Table 1 — QSO Totals by Band.

Year	160	80	40	20	15	10	Total
2017	1,293	11,165	29,819	32,793	8,888	61	84,018
2018	4,899	22,680	26,794	34,676	4,486	99	93,634

## Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
NR5M	288,284	1486	194	51/24	233/46	427/51	717/53	53/17	5/3	DFWCG Swiss
W6NL (N6KT)	262,400	1280	205	49/19	67/39	338/49	642/59	176/38	8/1	NCCC #1
K0EU	242,896	1292	188	62/28	174/43	293/47	720/51	41/17	2/2	GM Snowskiers
K5RT	225,348	1266	178	45/20	239/47	386/45	571/53	21/12	4/1	DFWCG Swiss
K7RL	221,676	1218	182	21/12	125/42	258/43	751/58	62/26	1/1	
N4OX	210,648	1048	201	68/29	300/41	204/42	385/56	90/32	1/1	Bama Boyz
NY7N	204,773	1061	193	43/18	194/42	302/49	429/50	93/34	0/0	Arizona Outlaw Assassins
ZF2PG (K8PGJ)	204,180	1230	166	0/0	22/15	468/54	514/57	226/40	0/0	
K6SRZ	191,105	1033	185	22/11	111/37	238/45	433/53	229/39	0/0	NCCC #2
KW8N	191,023	941	203	149/39	272/54	202/52	272/38	45/19	1/1	

## Single Op QRP Top 3 Breakdowns Team

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	Team
ND0C	30,780	285	108	1/1	67/25	92/37	118/39	7/6	0/0	MWA 1
N5ZT	5,830	110	53	0/0	54/26	7/5	49/22	0/0	0/0	DFWCG Romano
WA5DSS	756	36	21	0/0	6/4	10/6	20/11	0/0	0/0	

## Multi-Two Top 3 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
8P5A	421,152	1968	214	5/5	157/45	696/55	758/57	352/52	0/0
NX5M	398,799	1821	219	51/27	540/55	412/57	721/58	96/21	1/1
N3QE	355,675	1735	205	88/27	398/54	761/59	443/46	43/17	2/2

W6YX, WX5S, and N6ZFO. Taking second place was DFWCG Swiss, with members NR5M, K5RT, NT5V, AD5XS, and N5AW. Dropping to third place was the Arizona Outlaw Assassins, consisting of NY7N, K6LL, W7WW, and WA7NWL.

### Combined Scores

The Combined Scores title goes to Ken, KØEU, with his 6<sup>th</sup> place CW finish and 3<sup>rd</sup> place SSB finish. In 2nd place was Mitch, K7RL, who finished 12th in CW and 5th in SSB. In 3rd through 5th places, respectively, were Paul, K5RT; Dave, K6LL, and Pat N9RV.

### Final Comments

Log checking had an impact on the Multi-Two results. To help you learn how to minimize your errors, log-checking reports are available. To request yours, e-mail me, [ssbnaqpmgr@ncjweb.com](mailto:ssbnaqpmgr@ncjweb.com). Include the call sign used during the contest.

Hope to work you in the next NAQP SSB, on Saturday, August 19.

### Team Scores

#### 1. NCCC #1

W6NL	262,400
W7RN	179,646
W6YX	163,275
WX5S	146,256
N6ZFO	92,316
<b>Total</b>	<b>843,893</b>

#### 2. DFWCG Swiss

NR5M	288,284
K5RT	225,348
NT5V	136,944
AD5XD	125,060
N5AW	10,611
<b>Total</b>	<b>786,247</b>

#### 3. Arizona Outlaws Assassins

NY7N	204,773
K6LL	184,830
W7WW	135,240
WA7NWL	42,700
<b>Total</b>	<b>567,543</b>

Team	Operators	Total
4. Deep Dixie CC Team Elvis	K5KU, KT4Q, K5KG, K5AUP, K4AFE	534,997
5. SMC K3LP Memorial Team #1	K9NR, W9PA, WT9U, ND9G, NV9L	507,765
6. Bama Boyz	N4OX, AB4B, NF4J, KI4UX, W4NBS	396,112
7. GM Snowskiers	KØEU, WØETT, N7MZW, WTØDX, KØFX	387,296
8. SMC K3LP Memorial Team #9	AA9A, W9RE, N9CK, WE9V	380,278
9. NCCC #2	K6SRZ, K6GHA, K9YC, KA6BIM, N3ZZ	360,294
10. SCCC #1	K16RRN, WN6K, N6WT, W6AFA, K6LA	313,891
11. PVRC North Carolina East Team #1	N1LN, KB1RI, N4CW, K3IRV	191,453
12. KCG	ND4Y, K4WW, KE4KY, N4QS, WC4D	175,685
13. Deep Dixie CC Team Magnolia	K5RM, KM4HI, NN5O, N5VGK, KG5FRS	162,857
14. MWA 1	NØHJZ, NØXT, NDØC, NØAT, ACØW	148,334
15. SMC K3LP Memorial Team #3	WW9R, WB9HFK, K9PG, AB9YC, N9CO	141,944
16. Flying Iguanas	KI9A, NG9M, W2CCC, WT2P	132,419
17. SCCC #2	N6WIN, W6TK	130,634
18. PVRC Rappahannock Valley Team #1	K7SV, N4CF, K4GMH, W6LWG	127,756
19. DFWCG Romano	KN5TX, KD2KW, N5ZT, KØZU	124,334
20. YCCC Navigators	K1BX, W1PY, KV1J, W1DYJ, N1RR	124,255
21. YCCC and Friends - Team K3LP	KR1DX, W1UE	123,605
22. YCCC Helmsmen	KD2RD, N1IXF, K5ZD, W1NK	118,832
23. SECC	K4BAI, AD8J	112,600
24. PVRC Northwest Team #1	NA3D/1, N8II, AB3CV, K8GU, N3HEE	110,371
25. Swamp Fox Contest Group #2	KG4IGC, WUØB, AJ5E	105,088
26. SMC K3LP Memorial Team #6	N2BJ, N9WEW, N9TF, N9VPV, N7MB	105,084
27. The Braille Team	KB8TYJ, K5XU, W3IUU, KW3A	104,928
28. Shenandoah Valley Wireless	W4ZAO, W4PFM, KD9LA, K4PZC, N1QE0	100,571
29. Rambling Wrecks	AA4XG, W4TM, KD4YDD, KF4LVZ	99,952
30. Big Sky Contesters	N9RV, N7FLT, K7JR, KJ9C	99,136
31. MWA 2	KIØF, K4IU, KØDSL	94,331
32. Kentucky DX Assn	K9GX, WX4W	90,130
33. Bristol Dipoles	K4EDI, AB3I, K4BGV, AA4DD	88,019
34. NCCC #3	AE6Y, W6FA, K6MM, AF6SA, K6XX	87,495
35. SMC K3LP Memorial Team #7	W9XT, NJ9R, W9FFA, NG9R	87,313
36. SMC K3LP Memorial Team #8	WD9CIR, WD8DSB, WB8RFB, WB9TFH, WB9TFF	71,540
37. PVRC Southwest Virginia Team #1	K4XL, W4JAM	66,176
38. SMC K3LP Memorial Team #2	AC9KW, KC9K, KØVC, KC9EOQ	61,688
39. Team YL op net #1	N2RJ, AC4YL, KA1ULN, AG4YL	56,873
40. NCCC #4	N6EE, W6RC, K6XN, WU6X	50,982
41. I-Guana Rock and Roll All Night	K9NW, K9QQ, KC9EE, AJ9C	49,949
42. Guantesters	W9TC, N5RP, W7KAM	49,151
43. SMC K3LP Memorial Team #4	K9GS, K9DUR, K3WA, K9FO	48,054
44. Metro Mashup	W9ILY, WA9LEY, K9PY, K9BBQ, K9LOT	47,189
45. MDXA TEAM 1	N5GD, K5IJ	43,063
46. The Goat Ranch Crew	W5MRM, KK5LO, KI5SC, N5VYS	39,888
47. Radiohio	W8PEN, N8PPF, W8DOH	36,352
48. Cornwall 1	N3RM, KI9S, N3CU, KA3D, AB3AI	35,215
49. DFWCG Gouda	W5JK, WBØTEV, NW5Q	34,962
50. NCCC #5	K7XC, N2NS, W1RH	32,728
51. PVRC Northwest Team #2	K3JT, N3DUE, W3RCO	31,320
52. PVRC Eastern Shore Team #1	K3WI, W3FA	30,281
53. Order of Boiled Owls	K2RB, KS2G, N2MUN, AH2O, K2DO	29,674
54. Chicken Coop Contesters 1	W1CTN, W1RPG, K1FJG	29,433
55. PVRC Colonial Capital Team #1	KK4R, K4MI, WA3RWP, W3TB, AJ4RS	26,629
56. MWA 3	NØKK, W6NF, NØIJ, K7MKL	24,504
57. PVRC Roanoke Blacksburg Team #1	K1GG	22,512
58. NCCC #8	W6OAT, AJ6V, KE6QR, K6DGW, W6TCP	21,261
59. PVRC K3LP Memorial Team #1	K3ZJ, N3VOP, W3MMM	17,246
60. Northeast Maryland AR Contest Soc	N3FJP, KE3GK, K4JDF	16,735
61. Arizona Outlaws Bushwhackers	K7JQ, WA8WZG, NG7Z, N9NA, K6WSC	16,634
62. PVRC Blue Ridge Lunch Grp Team #1	N4MM, KE4S	16,306
63. PVRC DC Metro Team #1	K3KU, AI1W	16,065
64. NCCC #6	N6AJS, WB6JJJ, K6CSL, KF6NCX	14,979
65. TDXS	W5GCX, WB5TKI, K5WRN	13,905
66. SMC K3LP Memorial Team #5	KW9U, KT9L, KD9MS, K9LA, AF9J	13,814
67. Swamp Fox Contest Group	K7OM, WN4AFP	13,700
68. NCCC #7	K6MR, W6FB, NA6O, KBØA	12,928
69. MCC Team #1	VE9AA	10,730
70. Vancouver Contest Club 1	KD7RUS, AI9Q, N7BKS, KT7G, NE7O	10,151
71. PVRC Southwest Virginia Team #2	KC4D, N8AID, NN4RB, N2QT	9,098
72. PVRC Annapolis Team #1	K4EET, K3AU, N3HU	9,027
73. Milford OH ARC # 2	AA8GP, W8UF/4, WQ8Q	8,594
74. MDXA TEAM 2	KE4MBP, W5YMS	8,415
75. Arizona Outlaws Rascals	WØPAN, N7LR, N7AZ	6,431
76. Milford OH ARC # 1	WS6K, KD8OBW	6,019
77. KCG PT	W4PK, N9KY, KM4CH	5,461
78. Preble ARA	AA8DC, KA8SBI	4,130
79. PVRC Colonial Capital Team #2	K8LF, AI4QQ, NR4C	3,988
80. SMC K3LP Memorial Team #10	AI9T, KM9M	2,749
81. NCCC #9	K9JM, K6ST, AA6DX	1,438
82. SARF Knuckleheads	NØNOE	1,300
83. PVRC Laurel Team #1	W8LYJ	777

## Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
KR1DX						NY3B	38,295	333	115	PA	
(KC1CWF)	113,100	780	145	MA	YCCC and Friends - Team K3LP	W3IUU	27,744	272	102	MD	The Braille Team
K1BX	77,870	599	130	NH	YCCC Navigators	K3WI	25,742	422	61	DE	PVRC Eastern Shore Team #1
NA3D/1	77,198	638	121	ME	PVRC Northwest Team #1	W2DLT	23,236	314	74	PA	
W1SJ	59,640	497	120	VT		KW3A	20,470	230	89	PA	The Braille Team
AB1BY	42,098	434	97	NH		WY3P					
N11XF	29,232	348	84	CT	YCCC Helmsmen	(WB2ZAB)	15,504	228	68	MD	
W1PY	28,044	369	76	MA	YCCC Navigators	K3WWW	14,400	192	75	PA	
W1CTN	26,950	275	98	CT	Chicken Coop Contesters 1	WA2WDT	14,359	173	83	MD	
K1LOL	26,820	298	90	VT		N3FJP	13,845	195	71	MD	Northeast Maryland Amateur Radio Contest Society
W1VT	20,256	211	96	CT		W3ZX	13,608	189	72	PA	
K5ZD	16,146	207	78	MA	YCCC Helmsmen	N3RM	13,394	181	74	PA	Cornwall 1
KV1J	14,857	179	83	ME	YCCC Navigators	KN3A	11,431	161	71	PA	
K1RM	12,950	259	50	CT		K3KU	10,017	159	63	MD	PVRC DC Metro Team #1
W1UE	10,505	191	55	MA	YCCC and Friends - Team K3LP	N3DUE	8,052	122	66	MD	PVRC Northwest Team #2
W1FJ	5,712	102	56	MA		WR3R	6,240	130	48	MD	
W1EQ	5,208	93	56	CT		A11W	6,048	96	63	MD	PVRC DC Metro Team #1
W1GHD	5,096	104	49	CT		N3CU	5,880	98	60	PA	Cornwall 1
WK1H	4,860	90	54	MA		K4EET	5,562	103	54	MD	PVRC Annapolis Team #1
N1STN	3,990	105	38	ME		W3FA	4,539	89	51	MD	PVRC Eastern Shore Team #1
W1JGM	3,960	90	44	CT		W3MBC	4,316	83	52	MD	
W1ARY	3,816	72	53	CT		KA3D	4,275	95	45	PA	Cornwall 1
W1RPG	2,262	78	29	CT	Chicken Coop Contesters 1	N3VOP	3,312	72	46	MD	PVRC K3LP Memorial Team #1
W1DYJ	1,976	52	38	MA	YCCC Navigators	K3RMB	3,182	74	43	PA	
WW1ME	1,666	49	34	ME		AB3CV	2,727	101	27	MD	PVRC Northwest Team #1
N1RR	1,508	58	26	MA	YCCC Navigators	W3ADX	2,625	75	35	PA	
KC1CRS	1,426	46	31	MA		N3TE	2,457	63	39	MD	
AB1ZQ	1,176	42	28	VT		W3RGA	2,124	59	36	PA	
W1ADX	1,066	41	26	CT		K3AU (K2YWE)	1,961	53	37	MD	PVRC Annapolis Team #1
WB2WFJ	825	33	25	VT		KE3GK	1,890	63	30	MD	Northeast Maryland Amateur Radio Contest Society
W1MSN	816	34	24	NH							
AB1BX	720	30	24	RI		N3ATE	1,872	52	36	PA	
W1HMM	609	29	21	NH		AB3LK	1,836	54	34	MD	
KE5ISO	594	27	22	ME		KC3HEO	1,568	49	32	PA	
W1NK	570	30	19	CT	YCCC Helmsmen	N3HU	1,504	47	32	MD	PVRC Annapolis Team #1
K1MTD	493	29	17	CT		WA3HGW	1,440	48	30	PA	
K1DVL	450	25	18	CT		W6YTG	1,350	45	30	MD	
*NV1Q	375	25	15	MA		WC3N	1,260	45	28	MD	
KD1YV	375	25	15	CT		K3RA	1,248	48	26	MD	
KA1VGM	374	22	17	NH		N3VN	1,200	48	25	PA	
W1ZFG	323	19	17	CT		W3MMM	1,100	50	22	MD	PVRC K3LP Memorial Team #1
KC1ELF	304	19	16	MA		N3WMC	1,025	41	25	PA	
K1FJG	221	17	13	CT	Chicken Coop Contesters 1	K4JDF	1,000	40	25	MD	Northeast Maryland Amateur Radio Contest Society
W1AKI	187	17	11	NH							
W4FEB	100	10	10	MA		K3JAG	918	34	27	PA	
AB1WG	80	10	8	VT		W3CB	900	36	25	MD	
*KC1FSZ	72	9	8	MA		W8LYJ	777	37	21	MD	PVRC Laurel Team #1
WA1DRQ	64	8	8	MA		W3MR	638	29	22	MD	
KA1ULN	48	8	6	MA	Team YL op net #1	AC3BQ	624	39	16	PA	
W1WH	36	6	6	MA		KA3YJM	588	28	21	MD	
K1WDY	12	4	3	MA		N4ZR	496	31	16	MD	
						AB3AI	494	26	19	PA	Cornwall 1
KD2RD	72,884	548	133	NY	YCCC Helmsmen	*K0OO	450	25	18	MD	
N2JR	56,235	489	115	NJ	Team YL op net #1	W3RCO	414	23	18	MD	PVRC Northwest Team #2
W2RR						N3FMO	288	32	9	PA	
(WA2AOG)	43,795	461	95	NY		AB3U	266	19	14	MD	
WA2FZB	16,401	213	77	NJ		K3UA	234	18	13	PA	
W2CCC (K2CS)	16,380	180	91	NY	Flying Iguanas	WA1HEW	228	19	12	PA	
K2RB	14,322	217	66	NY	Order of Boiled Owls	N1SZ	108	12	9	MD	
NO2N	10,787	161	67	NY		K8GU	12	4	3	MD	PVRC Northwest Team #1
WB2NFL	10,549	137	77	NY		WB3CII	4	4	1	MD	
WB2PJH	10,296	143	72	NJ		N3HEE	4	2	2	MD	PVRC Northwest Team #1
AA7G/2	10,287	127	81	NY							
AB2KX	8,201	139	59	NY		N4OX	210,648	1048	201	FL	Bama Boyz
NN2NN	7,791	147	53	NY		N4PN	182,546	1003	182	GA	
KS2G	6,858	127	54	NY	Order of Boiled Owls	AB4B	159,318	954	167	AL	Bama Boyz
K2SDS	4,416	92	48	NJ		KT4Q	136,752	888	154	FL	Deep Dixie CC Team Elvis
N2MUN	4,320	90	48	NY	Order of Boiled Owls	K5KY	127,455	879	145	FL	Deep Dixie CC Team Elvis
KA2OSV	3,318	79	42	NJ		ND4Y	102,096	709	144	KY	KCG
KD2DXJ	3,168	72	44	NY		K7SV	97,038	599	162	VA	PVRC Rappahannock Valley Team #1
KD2GUD	2,574	66	39	NY		K4BAI	92,536	538	172	GA	SECC
KA2HZP	2,484	69	36	NJ		N1LN	90,600	604	150	NC	PVRC North Carolina East Team #1
K2RYD	1,617	49	33	NY	Order of Boiled Owls	N4ZI	85,985	593	145	TN	
K2DO	1,508	52	29	NY		AA4XG					
N2IE	1,404	52	27	NJ		(W4ATL)	79,443	679	117	GA	Rambling Wrecks
KC2QJB	1,260	45	28	NJ		K4XL	63,516	474	134	VA	PVRC Southwest Virginia Team #1
KD2GXL	918	34	27	NY							
KC2JMS	902	41	22	NY		KG4IGC	58,438	479	122	SC	Swamp Fox Contest Group #2
KJ6GHN	864	36	24	NJ		KB1RI	57,120	510	112	NC	PVRC North Carolina East Team #1
K2HVE	770	35	22	NJ		W4ZAO	54,991	433	127	VA	SHENANDOAH VALLEY WIRELESS
N2CJ	726	33	22	NJ		WD5F	54,150	475	114	FL	
N2ZN	609	29	21	NY		KU4V	54,096	483	112	NC	
K2AL	500	25	20	NJ		K5AUP	43,900	439	100	FL	Deep Dixie CC Team Elvis
KG2DWS	496	31	16	NY		K4EDI	41,160	420	98	TN	Bristol Dipoles
W2MWH	315	21	15	NJ		KM4HI	40,494	397	102	FL	Deep Dixie CC Team Magnolia
W2VM	252	21	12	NY		AB3I	38,907	393	99	TN	Bristol Dipoles
KD2KEH	180	18	10	NY		N4CW	38,897	401	97	NC	PVRC North Carolina East Team #1
K2CPU	110	11	10	NY		K4AFE	37,485	315	119	TN	Deep Dixie CC Team Elvis
KD2NTF	90	10	9	NY		N4YDU	34,450	325	106	NC	
KC2PDO	63	9	7	NJ		WU0B	33,600	350	96	SC	Swamp Fox Contest Group #2
KC2OVM	48	8	6	NJ		WO4O	33,232	268	124	FL	
KC2KWA	42	7	6	NY		K4WW	31,300	313	100	KY	KCG
KC2JRQ	35	7	5	NY		N6EE	23,496	264	89	GA	NCCC #4
W2BSN	12	4	3	NY							
N2NKX	1	1	1	NY							

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K1GG	22,512	201	112	VA	PVRC Roanoke Blacksburg Team #1	AE4M	2,272	71	32	AL	
W4PJW	22,320	240	93	VA		KD4QMY	2,223	57	39	GA	
KE4KY	21,983	247	89	KY	KCG	N8AID	2,052	54	38	VA	PVRC Southwest Virginia Team #2
W4UT	20,503	203	101	TN		KK4HEG	2,015	65	31	NC	
AD8J	20,064	209	96	NC	SECC	NN4RB	1,944	54	36	VA	PVRC Southwest Virginia Team #2
W1AJT						KC8YRK	1,920	48	40	GA	
(VE3UTT)	19,998	198	101	NC		K3NP	1,890	54	35	NC	
N4QS	19,810	283	70	KY	KCG	N3UA	1,836	54	34	VA	
W4ANT	17,425	205	85	SC		K2MK	1,716	52	33	FL	
N4CF	17,160	195	88	VA	PVRC Rappahannock Valley Team #1	K4TMC	1,590	53	30	NC	
W4PFM	16,830	187	90	VA	SHENANDOAH VALLEY WIRELESS	K4QPL	1,539	57	27	NC	
A14DB	16,808	191	88	TN		W4SB	1,512	54	28	VA	
KF4ZGZ	16,506	262	63	NC		KK4ADQ	1,504	47	32	VA	
KØEJ	15,169	197	77	TN		KJ4KKD	1,500	50	30	TN	
NF4J	14,980	214	70	AL	Bama Boyz	KQ4LA	1,410	47	30	VA	
KD9LA	14,640	183	80	VA	SHENANDOAH VALLEY WIRELESS	W4PF	1,372	49	28	KY	
KK4R	13,896	193	72	VA	PVRC Colonial Capital Team #1	N3ND	1,312	41	32	NC	
AJ5E	13,050	174	75	SC	Swamp Fox Contest Group #2	KM4NOW	1,269	47	27	NC	
K4BC	12,876	148	87	VA		N2NYR	1,240	40	31	FL	
W4TM	12,865	155	83	GA	Rambling Wrecks	W9FFA	1,215	45	27	FL	SMC K3LP Memorial Team #7
N4OO	12,852	204	63	GA		KZ4M	1,196	46	26	SC	
N7EO	12,464	152	82	FL		N9KY	1,189	41	29	KY	KCG PT
KX4FR	12,384	144	86	TN		KM4RKT	1,176	42	28	GA	
NC4MI	12,096	144	84	NC		ND4G	1,120	40	28	FL	
W4BBT	11,026	149	74	NC		KK4RWB	1,036	37	28	VA	
KM4IZZ	10,804	146	74	TN		K8SYH	1,032	43	24	VA	
WA1PMA	10,707	129	83	FL		KX4HL	1,014	39	26	FL	
K4SBZ	10,296	143	72	FL		W5DRR	966	42	23	VA	
K4PZC	10,200	136	75	VA	SHENANDOAH VALLEY WIRELESS	A14QQ	962	37	26	VA	PVRC Colonial Capital Team #2
K4GMH	10,075	155	65	VA	PVRC Rappahannock Valley Team #1	K1HG	950	38	25	FL	
AA4NP	9,487	179	53	FL		KI4CBN	900	36	25	NC	
N4GU	9,486	153	62	NC		KC4HYO	782	34	23	VA	
W4UEF	8,640	120	72	NC		K4RO	777	37	21	TN	
N4MM	8,636	127	68	VA	PVRC Blue Ridge Lunch Group Team #1	K4WES	684	38	18	NC	
						W2ZAC	684	36	19	KY	
KG5HVO	8,601	183	47	AL		W3LPR	624	26	24	NC	
N4JRP	8,468	146	58	SC		NR4C	594	27	22	VA	PVRC Colonial Capital Team #2
K3TD	8,374	158	53	NC		AJ4RS	588	28	21	VA	PVRC Colonial Capital Team #1
W4CHI	8,296	122	68	NC		W1MKW	588	28	21	GA	
KA4RRU	8,253	131	63	VA		*K4YCR	567	27	21	VA	
K7OM	7,705	115	67	SC	Swamp Fox Contest Group	KA3EHL	567	27	21	FL	
KE4S	7,670	118	65	VA	PVRC Blue Ridge Lunch Group Team #1	AC4YL	560	28	20	GA	Team YL op net #1
						KK4VPT	520	26	20	TN	
KD4YDD	7,548	111	68	GA	Rambling Wrecks	N1JOO	504	28	18	FL	
W4LID	7,392	112	66	KY		WA9TTC	500	25	20	VA	
K14UX	7,344	144	51	AL	Bama Boyz	WC4D	496	31	16	KY	KCG
KC4KEZ	7,260	121	60	KY		K4OV	494	26	19	NC	
WA4JA	7,250	125	58	TN		K4UN	494	26	19	GA	
WA4IPU	6,993	111	63	FL		N4XYZ	480	30	16	VA	
N4CV	6,816	142	48	VA		N1XRR	468	26	18	SC	
N4FP	6,678	106	63	FL		KG4TTT	460	23	20	GA	
K4MV	6,534	121	54	NC		W2YE	432	27	16	VA	
KK4AND	6,528	102	64	FL		WA3RGH	405	27	15	VA	
WX4W	6,490	118	55	KY	Kentucky DX Assn	N4CU	391	23	17	FL	
AJ4LN	6,386	103	62	VA		NB4F	368	23	16	GA	
KA4FVE	6,240	96	65	SC		KB4MG	330	22	15	GA	
WN4AFP	5,995	109	55	SC	Swamp Fox Contest Group	KB4XO	300	25	12	FL	
W4SNF						K4GOP	285	19	15	FL	
(VE3AYR)	5,916	102	58	FL		KI4VGA	280	20	14	SC	
KT3V	5,858	101	58	FL		KØZR	253	23	11	VA	
N4DW	5,841	99	59	TN		K4ME	168	14	12	NC	
N4ZZ	5,678	167	34	TN		N4LKE	165	15	11	TN	
K3SEN	5,428	92	59	FL		W4BTA	160	16	10	NC	
K4MI	5,244	92	57	VA	PVRC Colonial Capital Team #1	KM4CH	132	12	11	KY	KCG PT
K4ORD	5,202	102	51	VA		N3CW	130	13	10	VA	
K4BGV	5,192	88	59	TN	Bristol Dipoles	KK4XX	117	13	9	VA	
KC4D	4,992	96	52	VA	PVRC Southwest Virginia Team #2	N2QT	110	11	10	VA	PVRC Southwest Virginia Team #2
K3IRV	4,836	93	52	NC	PVRC North Carolina East Team #1	N4BAK	99	11	9	SC	
K4KWB	4,794	94	51	SC		KK4QIA	64	8	8	GA	
NA4FM	4,650	93	50	NC		K8RGI	56	8	7	FL	
K4HQK	4,565	83	55	VA		NØSMX	42	7	6	FL	
K4FTO	4,510	82	55	VA		N4FA	36	6	6	FL	
KA4OTB	4,465	95	47	TN		WT9Q	35	7	5	FL	
KJ4HZ	4,256	76	56	GA		AG4YL	30	6	5	GA	Team YL op net #1
KE4YOG	4,240	80	53	NC		KM4VCO	28	7	4	NC	
WA3RWP	4,171	97	43	VA	PVRC Colonial Capital Team #1	WA4YIZ	25	5	5	NC	
W4PK	4,140	90	46	VA	KCG PT	W4BCG	12	4	3	TN	
KW4J	4,080	85	48	AL		*N4SZT	12	4	3	VA	
K2WK	4,067	83	49	VA		K2AV	1	1	1	NC	
WB4OBF	4,050	90	45	GA							
N1QEQ	3,910	85	46	VA	SHENANDOAH VALLEY WIRELESS	NR5M	288,284	1486	194	TX	DFWCG Swiss
W4NBS	3,822	98	39	AL	Bama Boyz	K5RT	225,348	1266	178	TX	DFWCG Swiss
W6LWG	3,483	81	43	VA	PVRC Rappahannock Valley Team #1	K5KU	189,405	1035	183	LA	Deep Dixie CC Team Elvis
W5JMC	3,478	74	47	VA		NT5V	136,944	951	144	TX	DFWCG Swiss
KM4HVE	3,408	71	48	TN		AD5XD	125,060	845	148	TX	DFWCG Swiss
K4VBM	3,036	66	46	GA		K5TA	120,109	671	179	NM	
AA4DD	2,760	69	40	TN	Bristol Dipoles	W5FMH (KM4SII)	105,600	825	128	TX	
W3TB	2,730	65	42	VA	PVRC Colonial Capital Team #1	KN5TX	103,446	821	126	TX	DFWCG Romano
W4JAM	2,660	70	38	VA	PVRC Southwest Virginia Team #1	K5MV	102,410	770	133	TX	
W8UF/4	2,623	61	43	FL	Milford OH ARC # 2	K5RM	74,347	559	133	AR	Deep Dixie CC Team Magnolia
N4EEV	2,604	62	42	GA		N5GD	42,127	409	103	MS	MDXA TEAM 1
K4RT	2,584	68	38	VA		N5JJ	38,160	424	90	TX	
K4NV	2,500	100	25	GA		NN5O	31,396	334	94	MS	Deep Dixie CC Team Magnolia
W4MY	2,484	69	36	NC		W5MRM	30,996	369	84	TX	The Goat Ranch Crew
K8LF	2,432	64	38	VA	PVRC Colonial Capital Team #2	W5GFI	28,896	301	96	OK	
N4UA	2,401	49	49	VA		K5XU	28,196	266	106	MS	The Braille Team

Call Sign	Score	QSOs	Mults	QTH	Team	W6OAT	12,876	148	87	CA	NCCC #8
W5JK	25,896	312	83	TX	DFWCG Gouda	K6TLR	12,797	191	67	CA	
WA5SOG	24,300	300	81	AR		N2NS	12,225	163	75	CA	NCCC #5
N5QQ	23,028	303	76	TX		K6MR	11,400	150	76	CA	NCCC #7
W5TMC	22,950	225	102	OK		KA6KEN	10,824	164	66	CA	
K5VI	21,978	297	74	TX		W6RC	10,512	146	72	CA	NCCC #4
KF5YAF	19,107	193	99	TX		K6XN	10,366	146	71	CA	NCCC #4
KA5M	17,424	242	72	LA		N3ZZ	10,281	149	69	CA	NCCC #2
KD5J	15,385	181	85	AR		K6RP	10,117	151	67	CA	
KD2KW	15,028	221	68	TX	DFWCG Romano	K6MM	8,970	138	65	CA	NCCC #3
NO5F	14,534	169	86	AR		KE6FQC	7,638	134	57	CA	
KG5LRP	14,256	198	72	TX		W1RH	7,182	126	57	CA	NCCC #5
AA5DX	13,664	224	61	TX		N6AJS	7,134	123	58	CA	NCCC #6
KD5QAQ	10,980	180	61	TX		AE6YB	6,804	108	63	CA	
N5AW	10,611	131	81	TX	DFWCG Swiss	WB6JJJ	6,760	104	65	CA	NCCC #6
AC5TU	9,052	124	73	TX		AI6LY	6,669	117	57	CA	
N5VGK	8,723	143	61	MS	Deep Dixie CC Team Magnolia	WU6X	6,608	118	56	CA	NCCC #4
KG5FRS	7,897	149	53	LA	Deep Dixie CC Team Magnolia	N6PGQ	6,344	104	61	CA	
KK5LO	7,800	130	60	TX	The Goat Ranch Crew	WA7BNM	6,156	108	57	CA	
KE4MBP	7,020	135	52	MS	MDXA TEAM 2	AJ6V	5,238	97	54	CA	NCCC #8
K5YVY	7,020	108	65	MS		AF6SA	4,675	85	55	CA	NCCC #3
W5GCX	6,441	113	57	TX	TDXS	AI6JB	4,459	91	49	CA	
WB0TEV	6,360	106	60	TX	DFWCG Gouda	W6JBR	4,361	89	49	CA	
N5PD	6,180	103	60	MS		N6OO	4,032	84	48	CA	
N5UM	6,072	138	44	OK		N6IE	3,713	79	47	CA	
NO5V	6,048	112	54	TX		N6WM	3,650	73	50	CA	
*N5ZT	5,830	110	53	TX	DFWCG Romano	AG6AG	3,198	82	39	CA	
KW5RF	5,814	102	57	AR		KE6QR	2,856	68	42	CA	NCCC #8
K5LAD	5,088	96	53	OK		N6VOH	2,697	87	31	CA	
WA8ZBT	4,841	103	47	TX		W6SFI	2,574	66	39	CA	
KF5YUB	4,717	89	53	TX		WA6URY	2,356	62	38	CA	
KF5BA	4,416	92	48	MS		W6UJZ	2,242	59	38	CA	
N5AYB	4,386	86	51	TX		W6JYJ	1,862	49	38	CA	
WB5TKI	4,116	84	49	TX	TDXS	NM6K	1,705	55	31	CA	
W8FN	4,100	100	41	TX		AD6LV	1,610	46	35	CA	
K5KVN	3,984	83	48	AR		W6WG	1,196	46	26	CA	
AA5AU	3,698	86	43	LA		N6AJ	1,188	44	27	CA	
K5WRN	3,348	108	31	TX	TDXS	AG6AY	1,107	41	27	CA	
K5TEE	2,816	88	32	NM		KM6I	1,080	45	24	CA	
NW5Q	2,706	66	41	TX	DFWCG Gouda	K6CSL	1,073	37	29	CA	NCCC #6
K7FB	2,318	61	38	TX		W6FB	1,000	40	25	CA	NCCC #7
W5TV	1,972	58	34	TX		K6OWS	950	38	25	CA	
KF5VVJ	1,943	67	29	MS		K9JM	918	34	27	CA	NCCC #9
KD5FBA	1,824	57	32	TX		N6PM	912	38	24	CA	
K5TXM	1,479	51	29	TX		N6CKV	858	33	26	CA	
N5XTR	1,449	63	23	OK		W6SR	756	42	18	CA	
W5YMS	1,395	45	31	MS	MDXA TEAM 2	KK6RKY	713	31	23	CA	
N5AJD	1,200	48	25	TX		KM6HB	589	31	19	CA	
K2WJ	1,178	38	31	TX		WZ6ZZ	589	31	19	CA	
N5OCO	1,150	50	23	OK		KI6OY	560	28	20	CA	
KG5IEE	1,104	46	24	TX		W7TR (KH2TJ)	551	29	19	CA	
N5KF	1,053	81	13	TX		K6QCB	544	32	17	CA	
K5IJ	936	36	26	MS	MDXA TEAM 1	W6BVB	544	32	17	CA	
KD5GJE	912	38	24	TX		K6MUG	504	28	18	CA	
W5MCO	874	38	23	NM		K6PGH	504	24	21	CA	
K7ZYV	864	32	27	MS		W6EB	450	30	15	CA	
KI5SC	777	37	21	TX	The Goat Ranch Crew	WH7W	442	26	17	KH6	
*WA5DSS	756	36	21	TX		KB6VME	432	27	16	CA	
KC5DCT	735	35	21	TX		NA6O	418	22	19	CA	NCCC #7
K5AEB	646	38	17	OK		WB6KDH	374	22	17	CA	
N5JR	609	29	21	TX		AD6AF	368	23	16	CA	
AB5XZ	558	31	18	TX		AI6IN	340	20	17	CA	
KE5ES	527	31	17	TX		K6ELE	306	18	17	CA	
K5DSM	414	23	18	TX		KK6NON	253	23	11	CA	
WB5K	400	25	16	TX		W6JTI	240	24	10	CA	
*N9WL	384	24	16	NM		K6DPD	221	17	13	CA	
N5VYS	315	21	15	TX	The Goat Ranch Crew	N6RO	210	21	10	CA	
AJ4F	300	20	15	TX		N6XI	210	15	14	CA	
N5WMQ	270	18	15	NM		KD6GWH	162	18	9	CA	
W5TCB	238	17	14	AR		AA6DX	160	16	10	CA	NCCC #9
WM5Q	120	12	10	TX		KB0A	110	11	10	CA	NCCC #7
WA5MWD	117	13	9	TX		K6JS	104	13	8	CA	
N5CWA	80	10	8	TX		KF4LVZ	96	12	8	CA	Rambling Wrecks
WI5FI	49	7	7	TX		K6XX	80	10	8	CA	NCCC #3
K5IX	36	6	6	TX		WB6ETY	72	9	8	CA	
K0ZU	30	10	3	TX	DFWCG Romano	W6TCP	70	10	7	CA	NCCC #8
						K6EU	60	10	6	CA	
W6NL (N6KT)	262,400	1280	205	CA	NCCC #1	KH6TU (AD6E)	49	7	7	KH6	
K6SRZ	191,105	1033	185	CA	NCCC #2	W6VMW	42	7	6	CA	
W6YX (N7MH)	163,275	933	175	CA	NCCC #1	N6NUL	36	6	6	CA	
WX5S (@N6RO)	146,256	831	176	CA	NCCC #1	*AD6RH	25	5	5	CA	
KH7BB	118,503	891	133	KH6		KM6MCY	21	7	3	CA	
N6ZFO	92,316	588	157	CA	NCCC #1	KM6AKK	20	5	4	CA	
N6WIN	84,078	519	162	CA	SCCC #2	K6AAI	16	4	4	CA	
KI6RRN	83,780	590	142	CA	SCCC #1	*W6MZ	15	5	3	CA	
WN6K	78,108	566	138	CA	SCCC #1	KF6NCX	12	4	3	CA	NCCC #6
K6GHA	67,596	516	131	CA	NCCC #2	AI6MW	12	4	3	CA	
K9YC	66,901	449	149	CA	NCCC #2	*AH7U	4	2	2	KH6	
N6WT	58,752	459	128	CA	SCCC #1	KK6RJR	4	2	2	CA	
AE6Y	53,430	411	130	CA	NCCC #3	N6ORB	1	1	1	CA	
W6AFA	52,548	453	116	CA	SCCC #1	*KK6TGM	0	0	0	CA	
W6TK	46,556	412	113	CA	SCCC #2						
K6LA	40,703	403	101	CA	SCCC #1						
NN6DX (W1PR)	38,077	377	101	CA		K7RL	221,676	1218	182	WA	
NC6R	32,400	360	90	CA		NY7N	204,773	1061	193	AZ	Arizona Outlaws Assassins
AI6US	22,848	238	96	CA		K6LL	184,830	1010	183	AZ	Arizona Outlaws Assassins
N6NF	20,475	273	75	CA		WA7NB	184,500	1230	150	AZ	
W6FA	20,340	226	90	CA	NCCC #3	W7RN (WK6I)	179,646	1137	158	NV	NCCC #1
Call Sign	Score	QSOs	Mults	QTH	Team	W7WW	135,240	840	161	AZ	Arizona Outlaws Assassins
W1SRD	19,665	207	95	CA		W7YAQ	64,887	503	129	OR	
KH6CJJ	15,939	207	77	KH6		N9RV	61,788	542	114	MT	Big Sky Contesters
						N7MZW	49,504	476	104	WY	GM Snowskiers

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
K7SS	48,300	460	105	WA		K3ZJ	12,834	207	62	WV	PVRC K3LP Memorial Team #1
WA7NWWL	42,700	350	122	AZ	Arizona Outlaws Assassins	AB8OU	9,656	136	71	OH	
W7ZZ	41,448	471	88	WA		KG8I	9,230	130	71	MI	
NK7L	32,928	343	96	WA		N8BV	8,208	152	54	OH	
KA6BIM	24,411	237	103	OR	NCCC #2	KE8HEA	7,872	123	64	OH	
N7HHS	19,888	226	88	WY		W1PDI	7,605	117	65	OH	
N7FLT	19,206	291	66	MT	Big Sky Contesters	W8CUB (K2CUB)	7,062	107	66	MI	
NG7M	18,662	301	62	UT		N8PPF	6,710	122	55	OH	Radiohio
K7JR (K7ZO)	18,034	254	71	OR	Big Sky Contesters	W8RGE	5,320	95	56	OH	
K9VD	13,392	216	62	WA		K4YJ	5,220	116	45	OH	
KB6UNC	13,348	188	71	UT		W8DOH	4,992	104	48	OH	Radiohio
AA7TV	13,348	188	71	MT		AA8GP	4,840	88	55	OH	Milford OH ARC # 2
K7XC	13,321	173	77	NV	NCCC #5	WS6K	4,250	85	50	OH	Milford OH ARC # 1
K7VAP	12,384	258	48	WA		KV8P	4,080	80	51	OH	
NL7V	12,291	241	51	KL7		N8FYL	4,048	88	46	MI	
WA2BFW	10,549	137	77	WA		AA8DC	4,004	91	44	OH	Preble ARA
AF7NX	9,295	143	65	OR		AE8TF	3,105	69	45	MI	
K7QA	8,640	180	48	MT		KD8OBW	1,769	61	29	OH	Milford OH ARC # 1
KR6D	6,968	134	52	NV		KD8JQE	1,705	55	31	OH	
KD7RUS	6,954	122	57	WA	Vancouver Contest Club 1	N5MKY	1,650	55	30	MI	
KD6TR	6,834	134	51	WA		N8VV	1,550	50	31	OH	
AD7XG	6,380	110	58	WA		K8EC	1,458	54	27	OH	
N7DJ	6,372	118	54	UT		KD8TNF	1,457	47	31	OH	
K7JQ	6,018	118	51	AZ	Arizona Outlaws Bushwhackers	KD8VMM	1,144	44	26	OH	
W7PU	5,590	130	43	WA		WQ8Q	1,131	39	29	OH	Milford OH ARC # 2
AG7GB	5,586	98	57	AZ		NF8M	1,120	40	28	MI	
W8BFX	5,346	99	54	WA		K8IYO	1,120	40	28	OH	
W0PAN	5,335	97	55	AZ	Arizona Outlaws Rascals	KD8IE	984	41	24	OH	
W7TX	5,252	101	52	ID		W8KNO	800	40	20	OH	
N7AME	5,115	93	55	WA		KD8JAM	594	27	22	MI	
K7HKR	5,000	100	50	AZ		*N8XX	361	19	19	OH	
K7ZG	4,116	84	49	WA		AB8SI	270	18	15	MI	
WA8WZG	4,048	92	44	AZ	Arizona Outlaws Bushwhackers	KA8SBI	126	14	9	OH	Preble ARA
KF6MIQ	3,528	84	42	UT		KD8OSM	64	8	8	MI	
NG7Z	3,280	80	41	AZ	Arizona Outlaws Bushwhackers	*K8ZT	49	7	7	OH	
KI7AA	2,812	74	38	WA		N4DLR	36	6	6	OH	
WA7DHQ	2,480	62	40	AZ		KJ8O	25	5	5	MI	
AG7KO	2,409	73	33	WA		KD8TNS	9	3	3	OH	
N9NA	2,014	53	38	AZ	Arizona Outlaws Bushwhackers						
K7DBN	1,920	64	30	UT		AA9A	183,821	983	187	WI	SMC K3LP Memorial Team #9
W0BF	1,904	56	34	AZ		K9NR	150,348	804	187	IL	SMC K3LP Memorial Team #1
A19Q	1,320	44	30	WA	Vancouver Contest Club 1	W9PA	145,544	791	184	IN	SMC K3LP Memorial Team #1
K6WSC	1,274	49	26	AZ	Arizona Outlaws Bushwhackers	K9BGL	122,616	786	156	IL	
K7DLX	1,274	49	26	UT		W9RE	93,258	594	157	IN	SMC K3LP Memorial Team #9
N7BKS	1,247	43	29	WA	Vancouver Contest Club 1	W9AV	86,400	600	144	WI	
AG7GP	1,232	44	28	OR		K9GX	83,640	697	120	IN	Kentucky DX Assn
W7WHY	1,148	41	28	OR		N2BJ	81,874	611	134	IL	SMC K3LP Memorial Team #6
N7MB	1,075	43	25	AZ	SMC K3LP Memorial Team #6	N9CK	81,855	535	153	WI	SMC K3LP Memorial Team #9
KI7DNL	1,066	41	26	UT		WT9U	80,864	608	133	IN	SMC K3LP Memorial Team #1
N7LR	1,056	44	24	AZ	Arizona Outlaws Rascals	ND9G	73,884	564	131	IL	SMC K3LP Memorial Team #1
N6LB	918	34	27	WA		KI9A	58,086	461	126	IL	Flying Iguanas
W7GFW	903	43	21	WA		NV9L	57,125	457	125	IL	SMC K3LP Memorial Team #1
WY7GC	780	39	20	WY		N7US	56,875	455	125	IL	
W7MCP	748	34	22	ID		WW9R	54,026	454	119	WI	SMC K3LP Memorial Team #3
N7OMS	736	32	23	WA		AC9S	53,314	437	122	IL	
KB7N	589	31	19	WA		NG9M	50,181	389	129	IN	Flying Iguanas
KE7FIY	540	36	15	ID		W9XT	48,246	374	129	WI	SMC K3LP Memorial Team #7
KJ7WT	513	27	19	NV		KB9OWD	44,946	454	99	WI	
KT7G	500	25	20	WA	Vancouver Contest Club 1	NJ9R	37,698	309	122	IL	SMC K3LP Memorial Team #7
*N0CSM	450	30	15	AZ		WD9CIR	34,340	404	85	IL	SMC K3LP Memorial Team #8
KI7GXV	375	25	15	OR		W9ILY	33,240	277	120	IL	Metro Mashup
KM7N	375	25	15	AZ		W9IU	32,760	312	105	IN	
K6ST	360	20	18	NV	NCCC #9	K9NW	32,670	270	121	IN	I-Guana Rock and Roll All Night
AF7VC	345	23	15	OR		WB9HFK	29,982	263	114	IL	SMC K3LP Memorial Team #3
W7POE	325	25	13	WA		W9TC	29,601	253	117	IN	Guantesters
WA7CPA	320	20	16	WA		K9PG	28,072	232	121	IL	SMC K3LP Memorial Team #3
K7JKM	280	20	14	OR		K9GS	27,930	245	114	WI	SMC K3LP Memorial Team #4
K6DGW	221	17	13	NV	NCCC #8	WD8DSB	27,528	296	93	IN	SMC K3LP Memorial Team #8
KN4HHX	216	24	9	UT		AC9KW	24,638	254	97	IL	SMC K3LP Memorial Team #2
K7AZT	187	17	11	AZ		KC9K	21,696	226	96	IL	SMC K3LP Memorial Team #2
KB0YD	160	16	10	UT		WE9V	21,344	232	92	WI	SMC K3LP Memorial Team #9
N8HC	154	14	11	NV		AB9YC	20,504	233	88	IL	SMC K3LP Memorial Team #3
KE7GKI	144	16	9	AZ		K9OR	20,160	210	96	IL	
W7ZAH	132	12	11	ID		N5RP	17,952	264	68	IL	Guantesters
NE7O	130	13	10	WA	Vancouver Contest Club 1	K9WX	15,309	189	81	IN	
KK7A	120	15	8	ID		AC9GK	13,320	148	90	IN	
KJ9C	108	12	9	MT	Big Sky Contesters	K9QQ	13,090	154	85	IL	I-Guana Rock and Roll All Night
*N6HI	44	11	4	AZ		KG9N	12,834	207	62	IL	
*N7AZ	40	8	5	AZ	Arizona Outlaws Rascals	N9WEW	12,525	167	75	IL	SMC K3LP Memorial Team #6
NN7SS	40	10	4	WA		KI9S	11,172	147	76	IN	Cornwall 1
K1AUS	40	10	4	MT		K9ZO	11,154	143	78	IL	
K7JSG	16	4	4	WA		N9CO	9,360	156	60	IL	SMC K3LP Memorial Team #3
KC7SVI	6	3	2	WA		WB8BZK	8,052	122	66	IL	
KW8N	191,023	941	203	OH		K9DUR	7,992	111	72	IN	SMC K3LP Memorial Team #4
W8PSP	108,170	746	145	MI		WT2P	7,772	116	67	IL	Flying Iguanas
WB8WKQ	89,676	636	141	MI		KW9U	7,735	119	65	IL	SMC K3LP Memorial Team #5
NW8U	86,400	600	144	WV		K3WA	7,540	116	65	IL	SMC K3LP Memorial Team #4
N8CWU	55,620	412	135	OH		WB8RFB	6,844	116	59	IL	SMC K3LP Memorial Team #8
W8TM	32,700	327	100	OH		N9LJX	6,696	124	54	IN	
WV8SM	31,801	413	77	WV		N9TF	6,666	101	66	IL	SMC K3LP Memorial Team #6
N8II	30,430	358	85	WV	PVRC Northwest Team #1	K0PG	6,656	104	64	IL	
KB8TYJ	28,518	294	97	MI	The Braille Team	WA9LEY	6,384	114	56	IL	Metro Mashup
N8SBE	25,568	272	94	MI		W8NWG	5,886	109	54	IL	
W8PEN	24,650	290	85	OH	Radiohio	KG9JP	5,858	101	58	WI	
K3JT	22,854	293	78	WV	PVRC Northwest Team #2	N9EP	5,858	101	58	IL	
W8MET	22,671	229	99	OH		K9DRP	5,712	112	51	IL	
NT8Z	18,507	199	93	OH		N9GUN	5,406	102	53	IL	
K0ACP	18,360	216	85	MI		W9JPR	4,896	96	51	IL	
KI8R	15,246	242	63	OH		KT9L	4,806	89	54	IN	SMC K3LP Memorial Team #5
						K9FO	4,592	82	56	IL	SMC K3LP Memorial Team #4

Call Sign	Score	QSOs	Mults	QTH	Team	Call Sign	Score	QSOs	Mults	QTH	Team
N9CDD	4,180	76	55	WI		W6NF	3,690	82	45	MN	MWA 3
KC9EE	4,108	79	52	IL	I-Guana Rock and Roll All Night	N0BDS	3,666	94	39	MO	
K9PY	4,094	89	46	IL	Metro Mashup	N0VRM	3,520	80	44	MN	
KS9A	3,840	80	48	IL		K0PIR	3,280	80	41	SD	
K9HMX	3,760	94	40	IN		K0VBU	3,136	112	28	KS	
N0IJ	3,162	102	31	WI	MWA 3	W0KIT	3,000	75	40	CO	
K9SE	2,944	64	46	IN		KD0RIY	2,840	71	40	NE	
N9VPV	2,944	64	46	IL	SMC K3LP Memorial Team #6	N0WRK	2,816	88	32	CO	
K9MMS	2,739	83	33	IL		AD0RR	2,542	62	41	MO	
A19T	2,700	75	36	IL	SMC K3LP Memorial Team #10	AD0TR	2,528	79	32	MO	
N9SJ	2,622	69	38	IL		AE0TT	2,478	59	42	MO	
K9BBQ	2,613	67	39	IL	Metro Mashup	K0DSL	2,457	63	39	MN	MWA 2
W9LSE	2,176	64	34	WI		WA0LIF	1,989	51	39	MN	
WD9IGY	1,872	52	36	WI		KC0VDY	1,885	65	29	CO	
N9LQ	1,836	54	34	IL		W7KAM	1,598	47	34	MO	Guantesters
KC9EQQ	1,674	54	31	IL	SMC K3LP Memorial Team #2	KC0JRW	1,566	54	29	NE	
WB9TFH	1,540	55	28	WI	SMC K3LP Memorial Team #8	K7MKL	1,540	55	28	MN	MWA 3
W9BU	1,400	50	28	IN		W0CCJ	1,431	53	27	KS	
WA9ZVF	1,296	48	27	IL		N0NOE	1,300	52	25	MO	SARC Knuckleheads
WB9TFF	1,288	46	28	WI	SMC K3LP Memorial Team #8	N0TEK	1,131	39	29	KS	
W0AIH	1,260	42	30	WI		N0ZTO	1,008	42	24	CO	
K9GWS	1,230	41	30	IL		KC0DDZ	897	39	23	MO	
KD9MS	1,015	35	29	IL	SMC K3LP Memorial Team #5	K0WRY	820	41	20	KS	
W9QL	989	43	23	IL		KA8HDE	720	30	24	MN	
WQ9T	987	47	21	IL		W6GMT	570	30	19	MN	
K9LOT	858	33	26	IL	Metro Mashup	K0TLG	567	27	21	MN	
KC9QQ	578	34	17	IN		WA0LJM	504	28	18	MN	
WB9QIU	576	32	18	IN		WA2JQZ	448	28	16	CO	
AA9L	540	27	20	WI		K0DAJ	444	37	12	SD	
W9YS	504	24	21	IL		N2SRK	390	30	13	CO	
AC9AK	475	25	19	WI		WB0VPS	390	30	13	MO	
KC9CND	475	25	19	IN		N0WLX	192	16	12	NE	
K9KE	450	25	18	IL		N0HD	182	14	13	IA	
K9IJ	414	23	18	IL		KD0WUQ	182	14	13	ND	
N9JF	400	25	16	IL		N0GOS	170	17	10	CO	
K9LA	234	18	13	IN	SMC K3LP Memorial Team #5	W0ZF	112	14	8	MN	
N9LF	195	15	13	IN		NY0T	104	13	8	KS	
N9JTB	168	14	12	IN		*AD0BI	72	9	8	MO	
NG9R	154	14	11	IL	SMC K3LP Memorial Team #7	KD0NPT	36	6	6	CO	
NR9K	132	22	6	IL							
K9CW	100	10	10	IL		VA3DF	82,748	548	151	ON	
W9KG	90	10	9	IN		VE3RZ	71,168	512	139	ON	
K9AWM	88	11	8	IN		VE3MGY	43,155	411	105	ON	
AJ9C	81	9	9	IN	I-Guana Rock and Roll All Night	VE3CX	21,588	257	84	ON	
KU9V	77	11	7	IN		VE3KZ	20,176	194	104	ON	
N8HVV	70	10	7	WI		VE3KP	18,972	204	93	ON	
AD9I	50	10	5	IL		VE7BC	13,500	250	54	BC	
KM9M	49	7	7	IL	SMC K3LP Memorial Team #10	VE5SKI	11,858	154	77	SK	
K9EMF	24	6	4	IL		VE9OA	11,040	276	40	NB	
*AF9J	24	6	4	WI	SMC K3LP Memorial Team #5	VE9AA	10,730	145	74	NB	MCC Team #1
WA0JTL	9	3	3	IN		VA2WA	10,368	192	54	QC	
*KE0L	4	2	2	IL		VE3MXJ	10,153	143	71	ON	
N4TZ	1	1	1	IN		VA3LR	9,424	152	62	ON	
						VE7DZO	9,200	230	40	BC	
K0EU	242,896	1292	188	CO	GM Snowskiers	VE3KTB	9,100	140	65	ON	
K0WA	162,855	987	165	KS		VE3SST	8,832	138	64	ON	
AA0AI	79,618	658	121	IA		VA4HZ	7,986	121	66	MB	
N7WY	73,600	736	100	MO		VA3TPS	6,480	108	60	ON	
NW0M	72,836	524	139	MO		VE6NS	4,949	101	49	AB	
K0YR	59,736	524	114	MN		VA3PC	4,455	99	45	ON	
K0OU	59,220	470	126	MO		VA7AM	4,360	109	40	BC	
N0HJZ	56,374	397	142	MN	MWA 1	VE5VG	3,738	89	42	SK	
W0ETT	52,460	430	122	CO	GM Snowskiers	VE4VJR	3,192	76	42	MB	
KI0F	52,394	391	134	MN	MWA 2	VA3NW	3,145	85	37	ON	
K0MD	50,930	463	110	MN		VE3VN	2,754	81	34	ON	
N0XT	48,415	421	115	MN	MWA 1	VE3VSM	2,660	70	38	ON	
WA0N	47,851	439	109	KS		VE5GC	2,464	88	28	SK	
K4IU	39,480	329	120	MN	MWA 2	VA3EC	1,848	66	28	ON	
KI0I	38,413	359	107	MO		VA2BS	1,739	47	37	QC	
WA0CSL	32,037	543	59	ND		VA2MO	1,584	48	33	QC	
KN4FRG	31,331	323	97	MO		VE3PYJ	1,344	56	24	ON	
*ND0C	30,780	285	108	MN	MWA 1	VE3HED	1,296	36	36	ON	
AB0S	30,603	303	101	KS		VA7XNL	1,222	47	26	BC	
WT0DX	29,800	298	100	CO	GM Snowskiers	VA1XH	1,107	41	27	NS	
WS7X	26,865	597	45	CO		VE3RCN	984	41	24	ON	
W0CO	23,772	283	84	CO		VE3TM	968	44	22	ON	
NI0K	22,724	247	92	MN		VE2GT	779	41	19	QC	
K0RJW	18,258	179	102	MN		*VE3HG	630	35	18	ON	
N0KK	16,112	212	76	MN	MWA 3	VE6KEE	544	34	16	AB	
W0IZ	14,744	194	76	CO		VE7BGP	520	26	20	BC	
N0OK	14,418	178	81	MN		*VE3DQN	405	27	15	ON	
KB0VHA	14,181	163	87	CO		VE3SCN	228	19	12	ON	
K0VC	13,680	152	90	MO	SMC K3LP Memorial Team #2	VA3EEB	112	14	8	ON	
K0FX	12,636	156	81	CO	GM Snowskiers	VA3RKM	64	8	8	ON	
K0ARY	12,367	149	83	MO		VA3CQB	20	5	4	ON	
W0BH	11,925	159	75	KS		VE7IO	4	2	2	BC	
AA0CW	9,052	146	62	CO		VE6QO	4	2	2	AB	
N0AT	8,400	200	42	MN	MWA 1						
W0HBH	7,320	120	61	MO		ZF2PG (K8PGJ)	204,180	1230	166	ZF	
K0TC	7,128	108	66	MN		HH2AA (K6DTT)	61,215	583	105	HH	
KE0ITC	6,426	119	54	IA		XE2AU	56	8	7	XE	
KG0J	5,016	114	44	KS							
KK0L	4,888	104	47	KS		TM6M (F1AKK)	14,344	163	88	DX	
KI0J	4,830	105	46	CO		PY2NY	6,708	129	52	DX	
AC0W	4,365	97	45	MN	MWA 1	AH2O	2,666	86	31	DX	Order of Boiled Owls
W0OVM	4,293	81	53	CO		JO7KMB	4	2	2	DX	
WB0U	3,920	80	49	MN							
KE0FDC	3,864	84	46	MO		*QRP					

**Multi-Two Scores**

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
8P5A	421,152	1968	214	8P	KA1JJR, W2SC	N1SOH	5,704	92	62	MA	N1SOH, W1FM
NX5M	398,799	1821	219	TX	KJ5T, KU5B, N5XJ, NX5M	KC5CMX	5,292	98	54	FL	KC5CMX
N3QE	355,675	1735	205	MD	K3MM, N3QE, W2CDO	WA1BXY	4,935	105	47	RI	WA1BXY
W5WZ	330,995	1715	193	LA	W5WZ, WM5H	K5LGX	4,802	98	49	TX	K5LGX
WX3B	289,478	1426	203	MD	K3AJ, N8IVN, ND3D, WX3B	VA7BEC	4,773	129	37	BC	VA7BEC
NX6T	264,516	1407	188	CA	K6AM, KK6NON, N6KI, N6NC,	NA9RB	4,524	78	58	IL	NA9RB
WQ6X						W9HHX	4,230	94	45	WI	KC9ROI, KD9EPP, KD9EWX
NE1C	257,335	1391	185	MA	K1NZ, KX1X, NT1K, W1TRK	W3UL	4,140	90	46	MD	W3UL
W2FU	198,144	1152	172	NY	NW2K, W2FU	K4MMW	3,920	80	49	AL	K4MMW
KB5RF	195,670	1151	170	TX	K5PI, KB5RF	N6OIL	3,808	68	56	CA	N6OIL
K2RD	170,502	942	181	NV	K2RD	NR4M	3,696	84	44	VA	NR4M
KE3X	105,768	678	156	DC	KD4D, KE3X	KM4VTE	3,510	78	45	GA	KM4VTE
W4MYA	92,944	592	157	VA	W4MYA	NO0L	3,510	78	45	MO	NO0L
N4TP	86,456	808	107	FL	K2WLS, KX4TT, N4BZD, W4LT	WZ4K	3,400	85	40	VA	WZ4K
NP2XX	74,760	623	120	KP2	K9VV, N4MEW, NP2QD	W1ORS	3,234	98	33	CT	W1CTN, W1RPG
KG9X	71,686	491	146	IL	KG9X	KU4FX	3,212	73	44	FL	KU4FX
NW6P	71,672	578	124	CA	KG6DQL, W9KKN	KM4IAJ	3,154	83	38	VA	KM4IAJ
WA3EKL	69,692	539	131	MD	K3TBD, KB3VQC, N3DPB,	W4CDA	2,829	69	41	KY	K4FT, KA4SWT, KD0HYA, KF4FMQ, KG4UQL, KK4JW, KM4QOY, KY4KD, KY4RW
VA2CZ	68,628	516	133	QC	VA2CZ, VE2BWL, VE2CAQ	VE6CSX	2,624	82	32	AB	VE6CSX
K3CCR	64,493	451	143	MD	N3UM, W3GB	KC3MRT	2,613	67	39	MD	KC3MRT
W0MB	58,910	430	137	MO	W0MB	N3YPJ	2,542	62	41	MD	N3YPJ
WA2CP	45,492	446	102	NY	K2ATP, K2RWF, KB2BSL,	VE9ML	2,451	57	43	NY	VE9ML
KC2GOW						KC2SYF	1,900	50	38	NY	KC2SYF
W4AQL	42,228	414	102	GA	KJ4IQ, W8YZH	KC9BG	1,855	53	35	IL	KC9BG
W5GAD	40,959	333	123	LA	KG5GJT, W4NDF, W5CMM	K3MAW	1,764	49	36	MD	K3MAW
W6BHZ	35,900	359	100	CA	K5PLT, KM6NPP, N7AJF	K0SIX	1,650	50	33	MN	K0SIX
W4GZX	29,488	304	97	TN	AA4RW, K4DAY, KD5UBL, KK4STV, KK4YEM, KM4LYT, KN4DMB, KN4NJT, W4JUJ, W4LSV, WA4NIV, WA5CHJ	K5VIP	1,617	49	33	VA	K5VIP
WA1F	28,518	291	98	GA	WA1F, WA1S	K7AHF	1,540	55	28	UT	K7AHF
W4NF	27,993	301	93	VA	W4NF	W5HWZ	1,484	53	28	TX	W5HWZ
AA3S	23,668	244	97	MD	AA3S	NO6G	1,440	45	32	CA	NO6G
K4LPQ	23,310	315	74	TN	K4LPQ	KD0RG	1,431	53	27	CO	KD0RG
W8DGN	22,000	220	100	OH	K8ST, KC8EFD, KD8GME, KD8NUA, KD8NUC, KD8OPN, KG6NFJ, N8DRG, W8ASA, W8TOG	K4KGM	1,288	46	28	NC	K4KGM
N4BCD	20,880	232	90	TN	N4BCD	KK4BKD	1,230	41	30	KY	KK4BKD
W2SO	19,988	263	76	NY	AG2AA, KC2DZT, KD2LIG, KD2LLM, N2WLS, WA2QYA	N8RB	1,204	43	28	OH	N8RB
N5KB	15,876	189	84	IA	N5KB	W9AIU	1,175	47	25	IL	W9AIU
K0HC	15,800	200	79	KS	W0BH	K5TMT	1,036	37	28	TX	K5TMT
W8EDU	14,941	223	67	OH	W8EDU	N3PKJ	968	44	22	PA	N3PKJ
K9IU	13,806	177	78	IN	KB9YOJ, KC9YSG, KD9DAB, KD9GTU, N9YKU, NQ9L	AE6PL	925	37	25	CA	AE6PL
N4JBN	13,272	158	84	TN	N4JBN	KD9BVD	858	33	26	IN	KD9BVD
KB7XL	12,960	160	81	NV	KB7XL, KM6KCP	K7GMX	850	34	25	UT	K7GMX
6Y6J	12,696	184	69	6Y	JA3AVO, JA3HJI, JA3UJR, JH3LSS, JI3DNN	KF7DUR	836	44	19	AZ	KF7DUR
KG3V	11,730	138	85	VA	KG3V	KK9EJ	828	36	23	IN	KK9EJ
K4XY	11,152	164	68	VA	K6BFA, KA4CDN, KJ4CNN, KK4RAW, KM4RDS, W2WCM, W4RAX	KE6PLA	736	32	23	CA	KE6PLA
K0JPL	10,920	156	70	MO	K0JPL	K2KU	644	28	23	NY	K2KU
W4ATC	10,368	162	64	NC	W4ATC	KF6I	630	30	21	CA	KF6I
K2KR	10,275	137	75	CO	K2KR	N9UDO	594	33	18	WI	N9UDO
N8YXR	10,248	168	61	MI	KC0RBV, N8YXR	VE7AHT	594	27	22	BC	VE7AHT
W4EE	10,150	145	70	FL	W4EE	W4TG	532	28	19	VA	W4TG
NG4V	10,030	118	85	TN	NG4V	KC9ZDA	528	33	16	IN	KC9ZDA
KK4ODQ	9,520	140	68	VA	KK4ODQ	AD4YQ	520	26	20	FL	AD4YQ
W0YJT	9,112	134	68	KS	W0YJT	WM5F	504	24	18	ID	WM5F
VA3TIC	9,060	151	60	ON	VA3TIC	K3NDM	504	24	21	MD	K3NDM
K8PJK	8,395	115	73	OH	K8PJK	NN2T	468	26	18	FL	NN2T
K9DR	8,174	122	67	WY	K9DR	K4FCG	464	29	16	FL	K1KNQ
KK9V	7,920	144	55	IN	KK9V	W7CO	384	24	16	OR	W7CO
KG4USN	7,747	127	61	MD	KG4USN	W4HRL	357	21	17	VA	W4HRL
N5HC	7,616	119	64	NM	N5HC	KC2QNK	320	20	16	NY	KC2QNK
NJ6G	7,540	116	65	CA	NJ6G	KA6W	315	21	15	CA	KA6W
NU1O	6,854	149	46	MA	NU1O	N0BAK	204	17	12	MN	N0BAK
KM4SEG	6,816	142	48	FL	KM4SEG	NW4TF	192	16	12	GA	NW4TF
W8AJT	6,600	110	60	OH	KD8RLA, KE8VU, N8KYX	VA3XFC	160	16	10	ON	VA3XFC
K6RIM	6,262	101	62	CA	K6RIM	W4DTO	154	14	11	GA	W4DTO
W9JWC	6,148	106	58	IL	KD9DEV, KD9EVJ, W9YES	AE0EE	135	15	9	MN	AD0MJ, AE0EE
WA2MCR	6,120	120	51	NY	WA2MCR	K6LIZ	126	14	9	CA	K6LIZ
K3SV	6,100	100	61	FL	K3SV	K5GN	72	9	8	TX	K5GN
W4VIC	5,900	100	59	VA	W4VIC	AC9IG	72	12	6	IL	AC9IG
K6KNS	5,800	100	58	CA	K6KNS	N8IVN	42	7	6	MD	N8IVN
						KD9GZJ	36	6	6	IN	KD9GZJ
						NE6I	30	6	5	CA	NE6I
						K1ZW	25	5	5	NC	K1ZW
						WC4J	16	4	4	VA	WC4J
						AC1GC	4	2	2	MA	AC1GC

**Check Logs:** AA2AN, AI2N, K4FBI, K7FY1, K9ING, KC0FOT, KC4NX, KD0JLE, KD0NMZ, KD2EFR, KF5RUW, K14MJK, KJ4LQX, KJ4QHL, KM6CQ, N4MU, NF3R, NS8O, VE3GNI, VE3MT, VE4JBB, VY2GF, W0MU, W2IKN, W3FIZ, W3WTD, W4WWQ, W6IA, W6SX, WB2ZAB, WD0GTG, WF6C, ZS6TVB