

Results: North American QSO Party, CW — January 2018

Every start of the NAQP CW is the same, no matter where you are on the continent. We are wondering which band is the best to start on, and for the past few years, if 10 meters will open. Typically the first hour or two is the peak of any major 10 or 15 meter opening, and stations are heard testing the waters ahead of time. For the January running of the NAQP, only a handful of 10 meter QSOs were made across all 1,099 logs. Most of those were with locals “for the mult,” as the saying goes. Not much sporadic E showed up, so we were all stuck to the five lower bands, very similar to last year.

Luckily the other bands showed up ready to play in a big way. Stations in the west enjoyed a stronger 15 meter opening that kept hanging on. Many in the east are envious of the west coast advantage on the high bands in this contest, and rightly so, much of the time. This year saw outstanding 20 meter conditions across the country, which contributed to keeping the activity level up. The low bands of 40, 80, and 160 were absolutely spectacular in many parts of the country.

Activity on just five bands was good enough for the top two entrants to break the previous all-time QSO record. Start practicing now, though, so you will be able to handle the high rates when 10 meters comes back from vacation.

We have now seen a few more contests with operators pushing the limit using the 2BSIQ (two-band synchronized interleaved QSOs) technique. A quick analysis shows that the technique is absolutely not required to place high in the NAQP, nor is it appropriate for the entire 10 hours of operating time. It is fast becoming just one more tool in the box available to operators who want push themselves and their hardware. Not everyone is trying to live on the edge, and the majority of log submissions are from stations that get on to have fun or maybe help their local club team. A notable entry was WB5AAA, who said he has been a ham for more than 50 years; this was his first CW contest. Comments like this highlight the positive impact a set of simple contest rules can have.

The Top 10 boxes in these results have an added column showing error rate percentage after log checking. Error rate percentages are another metric we can use to improve ourselves, and many times logging errors cause a shuffling of the top scores or can even make the difference between winners and runners up.

Single-Op, Low Power

The top two stations this year are the same as last year with Steve, N2IC, beating out Pat, N9RV, for the win. These two guys are hypercompetitive and leave nothing on

the table. Steve’s 2BSIQ dominant strategy paid off again with 12 more QSOs and 14 more multipliers than Pat. Both stations broke the previous all-time QSO record with only five bands to play with. It is a huge testament to their operating abilities to be able to capitalize on the high activity levels in only 10 hours. To top it off, they both came in with error rates lower than 1%. Speaking of error rate, Steve, N9CK, has the best error rate in the Top 10 — a very impressive 0.10%. Steve copied 1,240 exchanges correctly and only had one Not In Log. As usual, the Top 10 is divided between stations all over the country. The southwest may have won this time.

In the “Less than 10 band changes” arena, things were very close. Mitch, K7RL, edged out Bob, K8IA, to take the informal top honors. The scores were very close across the Top 10, and the competition is arguably more intense with the single-radio ops. I assume that everyone with fewer than 30 band changes is using one radio, but that may not always be the case. Mitch had 23 more QSOs to make up for Bob’s four extra multipliers. One strategy error with off time or a band change could have meant a different winner. The Top 5 in this category were separated by only 78 QSOs. KØSN and VE5MX came in just behind Mitch and Bob to take 3rd and 4th place. What a race!

Single Op Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	
N2IC	418,872	1689	248	146/45	269/51	485/57	525/57	264/38	0/0	Arizona Outlaws - Chollas
N9RV	392,418	1677	234	210/46	253/48	441/51	440/50	333/39	0/0	Big Sky Contesters #1
K7JR (KL9A)	364,320	1584	230	101/34	306/50	336/54	525/56	316/36	0/0	Big Sky Contesters #2
K6NA (K16RRN)	318,886	1411	226	109/35	250/49	367/52	431/51	252/38	2/1	SCCC #1
N5ZO	303,580	1412	215	58/27	217/44	431/53	518/55	186/35	2/1	SCCC #2
K0EU	299,922	1351	222	102/42	306/52	297/48	512/52	133/27	1/1	AdHoc
AA3B	289,820	1348	215	205/44	404/51	402/51	270/44	64/22	3/3	FRC Team Dude
NR5M (K5GA)	276,864	1236	224	131/38	215/46	395/57	386/52	108/30	1/1	DFWCG SLATE
WJ9B	253,344	1218	208	83/30	205/49	310/48	417/49	203/32	0/0	PVRC GUNNERS
N9CK	249,240	1240	201	246/46	459/53	252/43	206/43	76/15	1/1	SMC K3LP Memorial Team

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10	
K0AV	93,469	619	151	0/0	104/38	214/43	177/44	124/26	0/0	GM Silver
N7IR	73,843	539	137	12/8	29/13	265/49	145/43	88/24	0/0	Arizona Outlaws - Ocotillos
W6JTI	72,988	514	142	25/10	40/11	160/45	175/47	114/29	0/0	NCCC Team #2
N5EE	62,496	434	144	105/34	80/33	111/36	97/28	41/13	0/0	Deep Dixie CC Team 6
N5OE	35,588	287	124	33/21	62/31	65/28	64/24	63/20	0/0	DFWCG BASALT

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	160	80	40	20	15	10
W2FU	615,168	2304	267	385/53	757/61	624/61	372/58	165/33	1/1
K5RM	589,815	2313	255	373/54	745/59	602/60	493/60	100/22	0/0
W5CT	530,448	2056	258	210/49	426/52	606/59	634/55	180/43	0/0

Single-Operator QRP

Alan, KØAV, reported that the bands were decent enough for him to hold a run frequency with 5 W, and his hard work put him on the top of the pile. Alan won the 2015 January NAQP CW in this category. Just a few QSOs and multipliers separated 2nd and 3rd place. N7IR comes away with 2nd place edging out W6JTI. These two are in the hunt for the win every year, and the battle is great to see. The QRP category typically sees a resurgence in activity as the high bands comes to life, but the low bands were good enough this year to keep things fun for these hard-core QRPers.

Multi-Two

Three multioperator entrants turned in more than 2,000 QSOs each. After the log-

checking dust settled, the crew at W2FU proved once again that they are the station to beat. Their very impressive error rate of 1% helped to secure their spot at the top with more than 2,300 QSOs. The crew at K5RM came in a very close 2nd while also breaking the 2,300 QSO mark. W5CT, N6RO, and NX5M rounded out the Top 5 in this very competitive category.

This marked another record for logs submitted — 1,099. The clubs organizing friendly competitions and creating teams are a big part of this participation increase that goes on to give all of us more QSOs. The Arizona Outlaws Contest Club has done a great job of rallying the troops to get on and support the NAQPs. The AOCC Chollas had the highest team score, with an impressive showing from all five team members.

Part of the fun is creating a unique team name to set yourselves apart. Some clubs create teams that honor a recent SK, and this time PVRC members and others created quite a showing to commemorate their good friend David, K3LP, who died tragically shortly before the contest. Many operators this year used the name “Dude,” in honor of long-time good guy Bob, W4MYA. Even though the big W4MYA operations are a thing of the past, Bob continues to operate regularly and respond to his friends with a familiar, “Hey, dude!” on the air.

This results article will appear just ahead of the August running of the NAQP CW. If you have any suggestions or a story you would like to include in the results, email them to me. Pictures are always welcome and are encouraged.

Team Scores

1. Arizona Outlaws - Chollas	2. AdHoc	3. DFWCG SLATE	47. SMC K3LP Memorial Team #5 WT2P, WD9CIR, W9QL, NJ9R, N4TZ.....	190,480
N2IC 418,872	K0EU 299,922	NR5M 276,864	48. PVRC RAPPAHANNOCK KG3V, K4GMH, K4FJ.....	188,704
K8IA 246,870	W9RE 248,236	K5TR 245,427	49. Niagara Frontier Radiosport N2CU, K2QB, AG2AA, K2ZR/4, K2QO.....	181,360
KY7M 221,235	N4ZZ 238,368	K5PI 235,228	50. PVRC BLUE RIDGE N3UA, KE4S, NC4S.....	168,936
K6LL 217,464	KZ5D 204,216	W0UO 209,715	51. MWA Great Gray Owls AE0EE, K0PK, N0KK, K0VG.....	164,536
N5FO 169,764	K3TN 170,040	K5RT 183,512	52. The Braille Team VE5SDH, K5XU, KB8TYJ, W3IUU, KW3A.....	161,025
Total 1,274,205	Total 1,160,782	Total 1,150,746	53. NCC/MRRRC Team 3 K8MR, NF8M, K8BL, W8RU.....	157,698
			54. Metro DXers W9ILY, WA9LEY, W9OA/9, NV9X.....	151,155
			55. SMC K3LP Memorial Team #8 K9CS, KC9UJS, WB8RFB, KB9OWD.....	149,818
			56. MWA Boreal Owls W6NF, N0IJ, KA8HDE, K0KX.....	148,065
			57. Cornwall 1 K3MBS, N3CU, KA3D, N3RM, K19S.....	147,720
			58. TCG Team MYA N4ZI, NA4K, K4DXV, W4BCG.....	145,918
			59. TDXS #2 W5FMH, WB5TUF, W5GCX, WB5TKI.....	142,627
			60. DFWCG MARBLE W8FN, WB5K, K5ME.....	130,341
			61. NCC/MRRRC Team 4 KW8N, N8XX, W8KNO.....	130,131
			62. NCC/MRRRC Team 2 WB8WKK, N8FYL, K8AJS.....	122,324
			63. YCCC Titan Slackers N2AN, W1JQ, W1EBI, W1NK, WC2L.....	121,752
			64. FRC Team David NY3B, WA2FZB, N2RJ, N9VG.....	115,165
			65. Arizona Outlaws - Prickly Pears NG7Z, AA7V, KC7V, WA8WZG.....	113,468
			66. Bristol Yagis W4TTM, AA4DD, N8FF.....	105,784
			67. PVRC SWVA1 N3CW, KK4XX, W4WVWQ, K4YCR, NN4RB.....	102,188
			68. Deep Dixie CC Team 6 N5EE, AF4RK, K5AUP.....	98,340
			69. SMC K3LP Memorial Team #4 ND9G, W19WI, K9LA, KW9U.....	97,069
			70. SMC K3LP Memorial Team #6 WD8DWS, N9LJX, AI9T.....	96,424
			71. PVRC K3LP Memorial Team #3 W2CDO, W4VIC, WR3R, N1SZ.....	92,378
			72. PVRC COLONIAL CAPITAL K4MI, KK4R, W3TB, WA3RWP, NR4C.....	91,647
			73. DELARA Contest Team K8MP, WD8KNC.....	88,128
			74. NCCC Team #5 N3RC, K2ZV, K6GHA, W9KKN.....	87,735
			75. DFWCG COAL N1XS, W5JK, WA5LXS.....	84,959
			76. Swamp Fox Contest Group WN4AFP, K7OM, NI7R, NE4EA, NJ4F.....	84,856
			77. KCG PT KM4FO, K4WW, K4AVX, W4PF.....	74,513
			78. NEMARC/AVRA W3YR, K2PLF, KN3A, W3WC, W7IGC.....	68,878
			79. SMC K3LP Memorial Team #11 K7JOE, K9PG, K9FO, KA9FOX.....	64,853
			80. SMC K3LP Memorial Team #7 W9NXM, N9TF, W9YS, AF9J.....	60,923
			81. Flying Iguanas AI2N, NG9M, N9LF.....	59,460
			82. CCO #3 VE3PJ, VE3CX, VE3SST, VA3RKM.....	59,257
			83. NCCC Team #4 WB6JJJ, K6XN, W6FB.....	56,486
			84. YCCC Sporadic F AB1J, W1DYJ, AB1XW.....	55,062
			85. MCC TEAM #2 VA1MM, VE1OP, VE9CB.....	53,488
			86. SCCC #3 N6AA, N6OO, N6AN.....	53,424
			87. SHENANDOAH VALLEY WIRELESS K4PZC, W4PJW, K2HYD, AD4TJ.....	50,974
			88. MWA Snowy Owls N0BUI, W6GMT.....	47,692
			89. NCCC Team #6 W7TR, KE6QR, AF6SA, K6CSL, W6TCP.....	45,815
			90. PVRC SWVA2 KC4D, N8AID, N2QT.....	45,392
			91. GM Gold KFOUR, KOAE.....	36,016
			92. PVRC K3LP Memorial Team #1 NY3A.....	34,608
			93. PVRC K3LP Memorial Team #2 WA3AER, N4ZR, NE3K.....	33,319
			94. DFWCG TUFF WA8ZBT.....	32,373
			95. NCCC Team #7 K6MR, KF6NCX, WK6I.....	32,320
			96. TCG Team ML WB4GHZ, W6UB, KA4OTB, AC6ZM.....	29,266
			97. SMC K3LP Memorial Team #10 KT9L, AA9A.....	28,469
			98. Bristol Dipoles K4EDI, K4BGV.....	27,545
			99. PVRC ANNAPOLIS/LAUREL K4HQK, AH7U.....	26,113
			100. PVRC K3LP Memorial Team #4 K8GU.....	16,320
			101. Order of Boiled Owls #2 KS2G.....	11,088

Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH	Call Sign	Score	QSOs	Mults	QTH
KT9L	23,217	213	109	IN	AEØEE	86,940	540	161	MN	VA3EC	70,905	489	145	ON
K9PG	20,874	213	98	IL	NEØU	84,700	550	154	MN	VE3KP	67,680	470	144	ON
K9SE	17,114	199	86	IN	NØAT	84,334	566	149	MN	VE5SDH	62,342	427	146	SK
AC9S	17,052	203	84	IL	N7WY	78,736	532	148	MO	VE3AQ	60,168	436	138	ON
N9TF	15,928	181	88	IL	KØPK	69,309	459	151	MN	VE2FK	58,424	536	109	QC
WB8BZK	15,092	196	77	IL	WØNF	67,932	459	148	MN	VE3GFN	49,250	394	125	ON
N9LJX	14,800	200	74	IN	WØBH	67,024	472	142	KS	VA2CZ	47,988	372	129	QC
W9SMC (K9GY)	13,845	195	71	IL	KØPC	55,272	392	141	MN	VE3TW	47,520	360	132	ON
K9XE	11,524	172	67	IL	AD1C	55,080	510	108	CO	VE3VY	42,126	354	119	ON
KW9E	11,476	151	76	WI	NØAX	53,734	401	134	MO	VE3KZ	38,908	284	137	ON
K9NO	10,800	150	72	IL	AAØAI	50,512	328	154	IA	VA1MM	33,300	333	100	NS
WQ9T	10,512	146	72	IL	NØBUI	43,870	410	107	MN	VE3PJ	27,089	263	103	ON
W9XT	9,880	130	76	WI	KØTC	38,250	306	125	MN	*VE3HG	26,622	261	102	ON
W9TC	9,600	150	64	IN	NØUY	36,920	284	130	MN	VE2ZT	22,098	254	87	QC
K9LA	9,375	125	75	IN	*KEØTT	34,335	315	109	MN	VE5GC	20,740	244	85	SK
KYØQ	8,970	138	65	IL	KFØUR	31,968	333	96	CO	VE3CX	19,224	216	89	ON
KØTQ	7,503	123	61	IN	KØOU	28,080	260	108	MO	VE1DT	18,744	213	88	NS
W9YS	6,780	113	60	IL	KIØJ	26,966	278	97	CO	VE7CA	18,676	203	92	BC
*W9ILF	6,728	116	58	IN	KDØZV	24,115	265	91	IA	VE2IR	17,024	224	76	QC
K9FO	6,466	106	61	IL	WBØN	23,652	219	108	MN	VE1OP	16,756	236	71	NS
KC9K	6,050	121	50	IL	WØUY	23,205	221	105	KS	VE3RCN	16,353	207	79	ON
K9CC	5,890	95	62	IL	ADØRW	22,620	260	87	IA	VE7IO	15,189	183	83	BC
KW9U	5,814	102	57	IL	KØVC	20,148	219	92	MO	VA7MM	14,608	166	88	BC
NG9M	5,280	96	55	IN	NØKJI	16,728	204	82	CO	VA2WA	14,442	174	83	QC
AA9A	5,252	101	52	WI	*NØLY	15,833	223	71	MO	VE3TM	13,455	195	69	ON
K9J	4,606	98	47	IL	WØOVM	13,932	172	81	CO	VE3FJ	13,124	193	68	ON
K9KE	4,080	80	51	IL	WØGUY	13,608	168	81	KS	VE5VG	11,786	166	71	SK
ND9Z	3,528	98	36	WI	KA8HDE	13,182	169	78	MN	VE6QO	9,982	161	62	AB
N4TZ	2,829	69	41	IN	KØHNC	11,765	181	65	KS	VA3FN	9,240	140	66	ON
N9JF	2,343	71	33	IL	NØGOS	10,877	149	73	CO	VE3NZ	9,152	176	52	ON
*KI9S	2,275	65	35	IN	KØKX	10,609	103	103	MN	VE3MM	7,252	148	49	ON
N9GUN	2,205	63	35	IL	WØGXA	7,992	148	54	IA	VE3SST	7,224	129	56	ON
KØPG	2,178	66	33	IL	KØMPH	7,752	136	57	MN	VE9OA	6,783	119	57	NB
*AF9J	2,077	67	31	WI	WØKIT	6,496	116	56	CO	*VE3DQN	6,300	105	60	ON
N9LF	1,700	50	34	IN	N9HDE	6,426	126	51	IA	VE1RSM	6,144	128	48	NS
W9OSI	1,666	49	34	IL	WØHBH	5,880	120	49	MO	*VE6NS	5,841	99	59	AB
KC9QQ	1,624	58	28	IN	KØJV	5,151	101	51	SD	VA3RKM	5,720	110	52	ON
AI9K	1,540	55	28	IL	NØKK	4,929	93	53	MN	*VE3XT	5,115	93	55	ON
AI9T	1,421	49	29	IL	KØTG	4,860	135	36	MN	VE9VIC	4,860	81	60	NB
KA9CAR	1,188	54	22	IL	WAØLJM	4,275	95	45	MN	VE9CB	3,432	78	44	NB
W9FY	1,176	42	28	IL	ACØE	4,272	89	48	KS	VE3LVW	1,827	63	29	ON
KA9FOX	1,147	37	31	WI	KØAE	4,048	92	44	CO	VE7BGP	1,645	47	35	BC
KD9MS	1,134	42	27	IL	WBØU	3,872	88	44	MN	VA3IK	1,595	55	29	ON
*NV9X	741	39	19	IL	W6GMT	3,822	98	39	MN	VE9ML	1,392	48	29	NB
*N9XAU	640	32	20	IN	ADØHJ	3,381	69	49	MN	VE4MR	1,144	52	22	MB
W9KG	480	24	20	IN	KØVG	3,358	73	46	MN	VA3TIC	952	34	28	ON
N9LEO	432	24	18	IN	NUØW	3,034	74	41	MN	VE3SCN	406	29	14	ON
WAØJTL	432	27	16	IN	NZØT	2,987	103	29	MO	*VE3WZ	384	32	12	ON
K9IR	336	21	16	IL	KØKPH	2,442	66	37	NE	VE7KCY	200	20	10	BC
KB9S	300	20	15	WI	*WB9QAF	2,380	68	35	NE	VE2QV	160	16	10	QC
N9VPV	204	17	12	IL	KØWRY	2,304	72	32	KS	VE3QN	154	14	11	ON
KB9OWD	30	6	5	WI	WAØLIF	1,976	52	38	MN	VE6EX	100	10	10	AB
K9QQ	25	5	5	IL	KØMD	1,802	53	34	MN					
N8HWW	12	4	3	WI	KNØV	1,457	47	31	MN	NP2X (K9VV)	150,181	839	179	KP2
WB9TFH	3	3	1	WI	KØUA	1,216	38	32	MO	XE2S	10,716	188	57	XE
KC9BZL	0	0	0	IN	*ADØBI	612	34	18	MO	HI8A	6,102	113	54	HI
					ABØDK	546	26	21	MO	6Y6J	3,080	88	35	6Y
KØEU	299,922	1351	222	CO	AE5S	486	27	18	NE	CM8NMN	660	30	22	CM
NAØN	228,512	1184	193	MN	WA2JQZ	286	26	11	CO	XE2AU	589	31	19	XE
KØAD	196,377	977	201	MN	KJØP	25	5	5	MN					
ABØS	180,375	975	185	KS						AH2O	17,372	202	86	DX
NØNI	174,768	993	176	IA	VE3DZ	244,530	1170	209	ON	PY2NY	15,824	184	86	DX
KØWA	148,230	810	183	KS	VE5MX	236,880	1128	210	SK	UR5MM	697	41	17	DX
NWØM	138,890	817	170	MO	VE3JM	211,437	1107	191	ON	F6JOE	510	30	17	DX
WØETT	129,294	653	198	CO	VE3EJ	172,156	892	193	ON	JO7KMB	390	26	15	DX
KØVBU	127,908	748	171	KS	VE3KI	146,890	794	185	ON	G4RMV	240	16	15	DX
KØFX	123,471	807	153	CO	VE3VN	141,340	764	185	ON	JA1YNE (JR1NKN)	162	18	9	DX
KIØI	118,904	668	178	MO	VE3MGY	129,440	809	160	ON	JK1HIY	30	6	5	DX
NSØR	116,028	879	132	KS	VE3RZ	125,475	717	175	ON	JA5QJX/Ø	4	2	2	DX
KØUK	111,239	643	173	CO	VE9AA	121,924	748	163	NB	DL6RAI	4	2	2	DX
WØCO	101,386	622	163	CO	VA7ST	120,520	655	184	BC	PU2UJG	1	1	1	DX
K2DSW	99,864	684	146	IA	VE9HF	109,536	672	163	NB	JE3ECD	0	0	0	DX
ACØW	99,811	661	151	MN	VE5SF	106,546	638	167	SK	JF2FIU	0	0	0	DX
*KØAV	93,469	619	151	CO	VE3NNT	94,224	624	151	ON					
NØUR	93,444	599	156	MN	VE3YT	85,136	626	136	ON	*QRP				
					VE2BWL	82,688	544	152	QC					

Single Operator Scores

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators	Call Sign	Score	QSOs	Mults	QTH	Operators
W2FU	615,168	2304	267	NY	K0SM, K2TJ, N2ZN, W2GN	WX4HP	13,984	152	92	AL	WX4HP
K5RM	589,815	2313	255	AR	K5GO, K5LG, K5RM, N5DX,	K6JS	13,674	159	86	CA	K6JS
W7RY						K3MAW	12,838	131	98	MD	K3MAW
W5CT	530,448	2056	258	TX	K5WA, N5AW	K3OQ	12,628	164	77	MD	K3OQ
N6RO	471,960	1752	270	CA	K3EST, N6RO, NA6O, WA6O	K1TN	11,356	167	68	FL	K1TN
NX5M	403,500	1614	250	TX	KU5B, N5XJ, NW7DX, NX5M	K2RB	11,147	157	71	NY	K2RB
NC4KW	402,000	1675	240	NC	N1LN, N3ND, N4GU, W4FS	W3UL	9,792	136	72	MD	W3UL
NX6T	325,822	1369	238	CA	K6AM, N6CY, N6KI, N6NC,	W3DAD	9,420	157	60	MD	W3DAD
WQ6X						KU1CW	9,333	153	61	VA	KU1CW
KE3X	252,400	1262	200	DC	KD4D, KE3X	N4EEV	8,909	151	59	GA	N4EEV
K2RD	210,312	1025	207	NV	K2RD, KM9R	WDOGTY	8,636	127	68	OK	JEFF, WDOGTY
N7NM	151,255	845	179	WA	N7NM	W0YJT	8,052	132	61	KS	W0YJT
K3CCR	145,112	748	194	MD	N3UM, W3GB	AK7O	7,860	131	60	UT	AK7O
K3AU	135,876	804	169	MD	K2YWE	KC8R	7,038	102	69	MI	KC8R
WA3EKL	132,126	728	183	MD	K0OO, K3LU, KB3VQC, N3DPB, NG3K, W3UL, WA3EKL	N0MA	6,900	115	60	IA	W7II
W9PA	130,764	641	204	IN	W9PA	K2AL	6,656	104	64	NJ	K2AL
KE8M	130,732	667	196	OH	KE8M	KA2FIR	6,208	97	64	NJ	KA2FIR
W3LL	124,214	718	173	MD	ND3D	KG9N	6,084	117	52	IL	KG9N
W9AV	117,180	630	186	WI	W9AV	W1IE	5,936	106	56	VA	W1IE
W4MYA	114,823	577	199	VA	W4MYA	K9PY	5,830	110	53	IL	K9PY
N4DW	109,200	600	182	TN	N4DW	KF6I	5,253	103	51	CA	KF6I
K9DR	104,625	675	155	WY	K9DR	K1GG	5,244	92	57	VA	K1GG
W4AAW	92,378	646	143	VA	KU1CW, W4AAW	NA9RB	5,194	98	53	IL	NA9RB
N5KWN	89,232	572	156	TX	N5KWN	N2MUN	4,743	93	51	NY	N2MUN
N4CF	77,104	488	158	VA	N4CF	N1KWF	4,455	135	33	NH	N1KWF
ND8L	73,914	381	194	OH	ND8L	W3GVX	3,663	99	37	MD	W3GVX
N2BJ	61,236	378	162	IL	N2BJ	VE7AHT	3,240	81	40	BC	VE7AHT
AA3S	61,053	433	141	MD	AA3S	K1TH	3,182	74	43	MA	K1TH
AB9YC	59,840	352	170	IL	AB9YC	KB9O	3,075	75	41	IL	KB9O
W4JAM	54,831	373	147	VA	W4JAM	WF5E	2,747	67	41	TX	N52T, WF5E
K5UV	53,900	385	140	OK	K5UV	KE8EAS	2,583	63	41	OH	KE8EAS
K3WI	50,619	359	141	DE	K3WI	NJ6G	2,565	57	45	CA	NJ6G
AA0AW	47,790	354	135	MN	AA0AW	VE3JSQ	1,764	63	28	ON	VE3JSQ
N3SD	39,330	345	114	PA	N3SD	K7JNA	1,092	42	26	WA	K7JNA
WA2MCR	38,940	295	132	NY	WA2MCR	WA7AXT	1,073	37	29	WA	WA7AXT
N6GQ	37,673	373	101	CA	K6XX, N6GQ	W6SR	1,000	40	25	CA	W6SR
K7SEL	37,128	364	102	WA	N7RCS, WQ7K	W3CL	968	44	22	NC	W3CL
K0JPL	36,424	314	116	MO	K0JPL	K5TMT	850	34	25	TX	K5TMT
K0RC	35,980	257	140	MN	K0RC	K6CTA	816	34	24	CA	K6CTA
W4EE	34,986	294	119	FL	W4EE	WC4J	780	39	20	VA	WC4J
WB0SND	33,538	409	82	MO	WB0SND	KV3T	770	35	22	IL	KV3T
K6NV	31,866	282	113	CA	K6NV	KM9M	735	35	21	IL	KM9M
W1RM	30,622	251	122	CT	W1RM	VE4JBB	620	31	20	MB	VE4JBB
K4LPQ	28,800	300	96	TN	K4LPQ	AA9L	540	30	18	WI	AA9L
AD9I	26,162	254	103	IL	AD9I	W4HVV	416	26	16	LA	W4HVV
N6AJS	24,056	248	97	CA	AI6YN, N6AJS	WM5F	408	24	17	ID	WM5F
NN3RP	22,654	241	94	DC	NN3RP	SV2DSJ	392	28	14	DX	SV2DSJ
4U1WB	22,018	218	101	DC	AJ3M	N7MB	374	22	17	NY	N7MB
WA1BXY	21,331	257	83	RI	WA1BXY	NT5I	360	20	18	LA	NT5I
VE3NR	20,398	217	94	ON	VE3NR	LU4HK	348	29	12	DX	LU4HK
NJ1F	20,140	190	106	NY	KD2MYR, NJ1F	K0KB	165	15	11	IA	K0KB
K5VIP	19,176	204	94	VA	K5VIP	KB5RF	144	12	12	TX	KB5RF
NO0L	19,046	214	89	MO	NO0L	AD4YQ	84	14	6	FL	AD4YQ
N4DXS	17,381	191	91	VA	N4DXS	YV5COR	72	9	8	DX	YV5COR
VE3JAQ	17,028	198	86	ON	VE3JAQ	JN1THL	60	10	6	DX	JN1THL
N6GEO	16,065	189	85	CA	N6GEO	K2SI	56	8	7	NY	K2SI
WC7S	15,876	189	84	WY	WC7S	AG6JA	28	7	4	CA	AG6JA
W6SFM	15,680	196	80	CA	W6SFM	JG3WDN	16	4	4	DX	JG3WDN
KK9V	15,480	180	86	IN	KD9BVD, KK9V	NJ4Q	9	3	3	VA	NJ4Q
AA8TA	15,352	202	76	OH	AA8TA						
K3NDM	15,334	187	82	MD	K3NDM						
K4IU	15,048	198	76	MN	K4IU						
WA3AAN	14,596	178	82	PA	WA3AAN						
K0GUZ	14,112	196	72	CO	K0GUZ						

Check Logs:

AC5TU, AK2S, CE2MVF, EA1AF, JA2XYO, K0LIR, K6AR, K8BZ, K9AAN, K9GX, K9WX, KD8TNF, KE0EK, KI5LR, KN4FIM, KT0A, KT4XN, LU4EG, N0TA, N4CU, N5SJ, N6XI, NG11, NR5Q, NZ8J, OK1DUB, SM9A, VA3PM, VE7ACN, W5GZ, W6SX, W6VMW, W7EEE, W8KTQ, W8PI, WA1ZYZ, WA4JUK, WA7NB, WI4T, WS1L, YV4ABR