

Results: North American QSO Party, RTTY — February 2024

For the February running of the NAQP RTTY, it seemed rather quiet. There were no blizzards, no thunderstorms, no solar flares, or disturbances. The big news was the high scores set by our happy participants. New records were set in:

Single Operator, Low Power by W7RN (WK6I)

Single Operator Assisted, Low Power by AA3B

Single Operator Assisted, QRP by W7RY

and many, many state records.

In Single Operator Unassisted, our congratulations go to Jeff, WK6I, who made the road trip from his California winery to the great Comstock Memorial Station, W7RN, in Nevada. Jeff has operated there before, and he can take advantage of good

conditions when they arrive. Close behind him were Mitch, K7RL, and Paul, NP3Y.

Familiar participant Bud, AA3B, won Single Operator Assisted, and raised his own record in this category. His 268 multipliers were only exceeded by the 270 mults reeled in by his second-place teammate Ty, K3MM. Speaking of teammates, four of the top five spots in SO(A) were operators for Team SWACC #1, and they missed setting a new team record by less than 3%.

In QRP, Don, K6GHA, was surprised to do so well in only 8 hours while playing a simple game of working 50 QSOs before moving to the next lower band. This worked for 10 to 40m, but 50 QSOs couldn't be reached on 80m with QRP and a wire antenna. In QRP Assisted, Jim, W7RY, in Missouri, set a new record almost three times higher than the old one! In good conditions, our QRP operators really shine.

In Multioperator, Two Transmitter, a familiar competitor Ace, NJ4P, in Tennessee, rose to the top by pushing big 40 and 80m totals. With 1,272 QSOs and 266 multipliers, they just missed setting a new Multiop record for February. Also, in Multiop with more than 1,000 QSOs were the NE1C ops at the K1TTT station and the K6UFO ops at the K6MTU station. If you didn't work one of these (or all three), you must have been on FT8 instead of RTTY.

Two schools participated in NAQP RTTY for the NA Collegiate Championship: Bradley University Amateur Radio Club, W9JWC, and the Amateur Radio Society at Louisiana State University, K5LSU.

First-time participants included Max, VE6RST, and Bill, K3WJV. Eight stations made more than 1,000 QSOs. More than 50 multipliers were available on each band. Some notable operations were Mike, NG1M, from Rhode Island; Masa, 4U1WB, from DC; Wayne, WØZW, from New Mexico, and Joe, AIØY, from North Dakota.

Certificates for NAQP entrants are available online at the *National Contest Journal*. Thank you to N6TR and WA7BNM for preparing our scores and to Icom America for sponsoring our awards. Our next NAQP RTTY will be July 20, 2024.

Here are select Soapbox entries from **3830scores.com** (thank you, Bruce, WA7BNM):

"A vertical on the beach in ZF is fun!" – ZF2SS

"What fun having ALL the bands rocking!" – K3MM

"Astounding: I was able to work 104 X 31 on 10 meters with a broken beam." – N6WM

"A previously unopened box of Thin Mints was found in the freezer." – K9WX

"My radio gear hates me." – N7WY

"Had house guests and a new puppy." – K6NV

"Plenty of participation and many loud signals on the bands." – K1DC

"Discovered that my new web camera was acting as the input for sound." – KS4YX

"We got all 50 states plus DC!" – K3CCR



Bud, AA3B, in a rare time, not in front of a rig.

Single Op Top Ten Breakdowns

Call	Score	QSOs	Mults	80	40	20	15	10	
W7RN (WK6I)	302,560	1220	248	111/42	234/49	261/53	348/54	266/50	NCCC Team #1
K7RL	289,682	1202	241	148/47	237/52	252/49	357/49	208/44	Deep Dixie CC Team Elvis
NP3Y	236,622	1047	226	60/29	202/46	263/53	261/48	261/50	
AIØY	174,330	894	195	49/25	166/44	309/52	219/45	151/29	
WØSD (KT0W)	157,681	817	193	124/41	206/49	183/42	267/43	37/18	
NG1M	142,848	744	192	103/30	213/47	217/52	172/45	39/18	
K4ZW	141,966	717	198	87/36	229/46	214/45	119/41	68/30	SWACC #1
KD9MS	140,140	770	182	124/35	236/45	252/55	110/31	48/16	SMC Model 35
AJ6V	132,405	679	195	24/17	135/42	152/47	200/48	168/41	NCCC Team #1
KT7E (KE7AUB)	132,335	665	199	55/29	161/47	138/45	156/41	155/37	

Single Op QRP Top Five Breakdowns

Call	Score	QSOs	Mults	80	40	20	15	10	
K6GHA	29,868	228	131	32/15	50/29	48/28	49/29	49/30	
AA5KD	27,798	226	123	17/14	83/38	56/30	53/32	17/9	
KE6K	17,120	160	107	14/10	27/20	56/34	43/29	20/14	AOCC GAUCHOS
N8URE	16,490	170	97	24/15	62/31	45/25	20/14	19/12	
WE6EZ	16,416	171	96	26/16	34/21	38/21	36/19	37/19	

Single Op Youth (25 years old or younger) Breakdowns

Call	Score	QSOs	Mults	160	80	40	20	15	10
KA4JAM	16,008	232	69	0/0	0/0	85/32	147/37	0/0	0/0

Single Op Assisted Top Ten Breakdowns

Call	Score	QSOs	Mults	80	40	20	15	10	
AA3B	276,844	1033	268	186/50	317/61	248/62	200/58	82/37	SWACC #1
K3MM	237,060	878	270	138/54	256/59	227/62	158/55	99/40	SWACC #1
WØLSD	225,720	1080	209	104/41	253/44	239/52	346/42	138/30	Pikes Peak
K6LL	191,505	751	255	57/37	141/49	238/63	160/57	155/49	SWACC #1
N4ZZ	177,378	799	222	118/46	296/54	256/59	93/44	36/19	SWACC #1
K7QA	161,028	756	213	79/37	136/40	254/58	187/45	100/33	
K9OM	159,885	627	255	86/42	141/57	202/63	139/61	59/32	FCG KINGFISH
N6IE	153,252	594	258	82/40	169/57	139/60	139/58	65/43	NCCC Team #1
ABØS	141,370	670	211	88/40	181/53	177/56	176/44	48/18	Deep Dixie CC Team Elvis
W7GES	131,461	703	187	0/0	126/41	194/53	201/51	182/42	AOCC WRANGLERS

Single Op Assisted QRP Top Five Breakdowns

Call	Score	QSOs	Mults	80	40	20	15	10	
W7RY	75,390	359	210	81/46	61/47	118/57	81/44	18/16	The Borg
WQ6X	17,010	162	105	14/11	29/21	52/36	47/24	20/13	SCCC
NØUR	14,013	173	81	20/13	2/2	87/34	54/23	10/9	
KKØU	6,400	100	64	33/19	41/26	9/7	10/7	7/5	
VA3OGG	2,604	62	42	14/13	22/15	0/0	0/0	26/14	

Multi-Two Breakdowns

Call	Score	QSOs	Mults	80	40	20	15	10
NJ4P	338,352	1272	266	284/56	416/63	306/63	178/54	88/30
NE1C (@K1TTT)	275,517	1089	253	181/45	328/57	264/62	231/58	85/31
K6UFO (@K6MTU)	268,660	1010	266	111/46	216/57	250/58	204/55	229/50

Team Scores

1. SWACC #1

AA3B	276,844
K3MM	237,060
K6LL	191,505
N4ZZ	177,378
K4ZW	141,966
Total	1,024,753

2. NCCC Team #1

W7RN	302,560
N6IE	153,252
AJ6V	132,405
KA6BIM	129,844
W6EU	123,213
Total	841,274

3. Deep Dixie CC Team Elvis

K7RL	289,682
ABØS	141,370
KØWA	113,684
W5ACQ	104,784
Total	649,520

Team

- Pikes Peak
- SWACC #2
- AOCC WRANGLERS
- FCG KINGFISH
- SMC Model 19
- The Borg
- SMC Model 35
- SMC Model 32
- TCG Mockingbirds

Operators

- WØLSD, WØZA, NØTA, K16QDH
W4GKM, WQ5L, K7SV, NØXR, W4CQE
W7GES, KH7X, ZF2SS, W7CXX, N7GP
K9OM, NA4DA, NF6P, W6ZD, KT3T
K9WO, K9CT, WB8BZK, W9MR, AB9YC
N7WY, AI6O, W7RY, AAØFO
KD9MS, K9WX, WI9WI, KT9L
K9PW, WD9CIR, AI9T, KC9EOQ, N9WG
K4EA, K3RWN, K4RO, K3IE, AD4EB

Total

- 485,851
451,947
445,225
373,982
366,425
326,734
314,903
246,308
221,947

Team	Operators	Total
13. KCG Shawnee	ND4Y, KM4FO, WX4W, AB4IQ, KE4KY	217,362
14. SMC Model 28	AA8R, N9LQ, N9EP, N9XX, K9DUR	210,967
15. SM Rockets	N7XS, AA9L, KC9TZO, KG7VIZ, NØIMJ	191,551
16. SPARC	W4CU, AA2MF, KR4U, AB4YI	174,849
17. NCCC Team #2	N6ZFO, N6WM, WU7W, K9YC, NF6R	173,389
18. AOCC GAUCHOS	KC7V, KF7U, K7JQ, KE6K, W3NX	169,484
19. NCCC Team #3	AF6SA, K6NV, NN6U, KO6M, K6ELE	138,348
20. RTTY BITTY	W9PDS, WT2P, K9GA	114,412
21. Deep Dixie CC Team Magnolia	K8BZ, KA5M, AA5W	105,038
22. FCG WAHOO	ND8L, NK4O, KØCIE, K4LW	89,554
23. Digi Owls	WB2NFL, W2JV, KS2G	83,254
24. SCCC	KF6RY, WQ6X, K6MUG, NE6I, N6GP	75,941
25. Metro RTTY DITTY	W9ILY, W9KM, WAØO	57,489
26. Longs Peak	NØKQ	39,893
27. TCG Bobwhites	WØAG, K3FH, KA4OTB	25,748
28. The RTTY Guys	WJ9T, K7TDM, KG7QXE, K6ST, W6DSG	22,237
29. Diddle Diddle Doo	K5NZ	18,513
30. I-guana go to the TTY Bar	KI9A	18,145
31. South East Contest Club	AB3AI, K4PQC, KT4O	17,483
32. KCG Cherokee	KC4WQ, W4PF, AJ4A	11,487
33. Team Montrose	KA2JAI, K3YLW	7,379

Single Operator Scores

Call	Score	QSOs	Mults	QTH	Team	N3RDV	5,885	107	55	PA
NG1M	142,848	744	192	RI		KA2JAI	4,386	86	51	MD
N11XF	91,344	519	176	CT		W3CHB	4,032	72	56	MD
KW1X	89,880	535	168	MA		KE3ZT	3,040	80	38	PA
AE1P	83,720	520	161	NH		K3YLW	2,993	73	41	MD
W1QK	83,352	552	151	CT		KS3F	2,924	68	43	PA
K5ZD	52,592	346	152	MA		K3KR	2,044	73	28	PA
AA1SE	47,215	355	133	MA		N3WMC	1,798	58	31	PA
N11BM	45,895	335	137	VT		K3CY	630	30	21	PA
AF1R	23,326	214	109	MA		KG4USN	130	13	10	MD
KA1C	19,890	195	102	ME		K2EJ	108	12	9	MD
W1DYJ	19,482	191	102	MA		K3YMI	35	5	7	MD
WA1HXX	18,334	178	103	NH		KD4IZ	2	1	2	MD
K1BZ	15,808	152	104	ME						
KB1GKN	15,778	161	98	NH		K4ZW	141,966	717	198	VA
K1SM	8,379	133	63	MA		K7SV	104,517	553	189	VA
N1WGU	7,455	105	71	VT		KU8E	66,144	424	156	GA
K1XS	2,580	60	43	CT		AA2MF	63,450	470	135	FL
N1AM	1,748	46	38	MA		KM4FO	60,900	406	150	KY
WA1YGT	828	36	23	ME		AA4DD	57,448	344	167	TN
						W4CQE	51,620	356	145	TN
N2WK	97,352	566	172	NY		ND8L	49,896	308	162	FL
AA2GF	44,880	330	136	NY		W1GKT	43,168	304	142	AL
NA2NY	43,432	356	122	NY		N9TF	42,826	322	133	TN
W2JV	28,930	263	110	NY	Digi Owls	W4BBT	39,151	329	119	NC
WB2COY	26,668	236	113	NY		K4MI	37,888	296	128	VA
AD2BO	24,182	226	107	NY		AB4SF	33,147	261	127	VA
WA2DE	24,035	209	115	NY		W4UK	30,400	320	95	SC
AI2U	7,526	106	71	NY		W4PJW	29,680	280	106	VA
K2NV	6,956	94	74	NY		N5SMQ	28,728	252	114	VA
KA2D	5,700	100	57	NY		W6ZD	28,560	255	112	FL
N2OIG	4,455	81	55	NY		NK4O	23,652	219	108	FL
KA2FIR	4,176	72	58	NJ		W4UEF	22,984	221	104	NC
K2DAR	3,984	83	48	NY		KS3H	20,564	194	106	VA
WO2Y	3,536	68	52	NJ		N6DW	20,412	189	108	VA
KA2AEY	3,360	70	48	NY		N4UA	19,392	202	96	VA
*K2YG	2,860	65	44	NJ		WX4W	18,512	208	89	KY
NS2N	2,820	60	47	NY		KR4U	17,945	185	97	FL
K2DD	2,666	62	43	NJ		AA4SS	17,760	185	96	VA
KF2VX	2,496	64	39	NY		N3CHX	16,074	171	94	NC
ND2K	2,250	50	45	NJ		KA4JAM	16,008	232	69	NC
K2AL	1,734	51	34	NJ		AB3AI	14,400	160	90	GA
AC2FA	1,674	54	31	NY		N4TB	13,984	152	92	FL
KB2DSQ	1,620	54	30	NY		AI4WW	13,356	159	84	FL
W2VTV	1,484	53	28	NJ		KW4J	12,905	145	89	AL
WA2VIU	180	18	10	NY		KK4R	12,408	141	88	VA
						WØAG	12,369	133	93	TN
K3RWN	85,536	528	162	PA	TCG Mockingbirds	AB4YI	12,008	152	79	FL
N3FR	60,060	420	143	PA		NZ4N	11,096	146	76	NC
K3AU (K2YWE)	46,240	340	136	MD		WS6X	9,728	128	76	VA
WB8YYY	22,572	198	114	MD		AB4IQ	8,890	127	70	KY
WA3FAE	22,018	202	109	MD		KØCIE	8,806	119	74	FL
*N8URE	16,490	170	97	MD		KT6D	8,662	122	71	NC
4U1WB (AJ3M)	14,105	217	65	DC		KS4YX	7,500	125	60	SC
KO3T	8,775	117	75	PA		K3EP	7,313	103	71	VA
WA3ZSC	8,400	100	84	PA		N3KN	7,085	109	65	VA
WB3JIS	6,464	101	64	PA		N3CKI	7,006	113	62	NC
W3MLK	6,222	102	61	DE		AI4DB	6,912	108	64	TN

Single Operator Scores

Call	Score	QSOs	Mults	QTH	Team	N3RC	285	19	15	CA	
AD4TJ	6,893	113	61	VA		AA6VX	238	17	14	CA	
W4GHV	6,240	96	65	NC		W6JCZ	130	13	10	CA	
N0YY	5,952	96	62	VA		KN6DRN	90	9	10	CA	
KA0S	5,225	95	55	AL		N5KO	20	5	4	CA	
NG4L	5,192	88	59	FL		*NH6O	4	2	2	KH6	
AD4EB	4,784	104	46	TN	TCG Mockingbirds						
K4PZC	4,779	81	59	VA		W7RN (WK6I)	302,560	1220	248	NV	NCCC Team #1
NS9I	4,312	88	49	NC		K7RL	289,682	1202	241	WA	Deep Dixie CC Team Elvis
WB0CJB	4,264	82	52	TN		KT7E (KE7AUB)	132,335	665	199	OR	
K9EZ	3,600	75	48	NC		KH7X (KH6ND)	118,842	683	174	AZ	AOCC WRANGLERS
WB4EHG	3,577	73	49	FL		N7XS	71,868	452	159	WA	SM Rockets
KK4ZWC	3,034	74	41	FL		KM9R	64,467	377	171	NV	
K0VW	2,475	75	33	GA		KA7PNH	53,625	429	125	WY	
KC4GM	2,378	58	41	VA		WU7W	40,552	296	137	NV	NCCC Team #2
AC8Y	2,210	65	34	VA		KJ9C	39,054	283	138	MT	
*K4PQC	2,058	49	42	GA	South East Contest Club	N7ESU	37,908	324	117	ID	
N4AU	1,785	51	35	AL		KG7VIZ	27,500	275	100	WA	SM Rockets
K4KZ	1,410	47	30	NC		WN7Y	20,370	210	97	MT	
N5HOT	1,288	46	28	TN		N6QEK/KL7	19,695	195	101	KL7	
W4ZGR	805	35	23	FL		W1DGL	18,326	187	98	AZ	
N0SMX/4	648	27	24	FL		K7JQ	17,533	197	89	AZ	AOCC GAUCHOS
KU4V	616	28	22	NC		*KE6K	17,120	160	107	AZ	AOCC GAUCHOS
N4IU	270	18	15	FL		W8MYL	15,840	180	88	WY	
K7OM	238	17	14	SC		N7GP	15,252	186	82	AZ	AOCC WRANGLERS
						W3NX (AA7V)	14,040	156	90	AZ	AOCC GAUCHOS
WQ5L	113,098	586	193	MS	SWACC #2	WJ9T	11,664	144	81	NV	The RTTY Guys
W5ACQ (WA5POK)	104,784	592	177	TX	Deep Dixie CC Team Elvis	K7VAP	9,625	125	77	WA	
AD5XD	100,275	573	175	TX		K9PSM	8,880	120	74	AZ	
NT5V	98,820	540	183	TX		N7OMS	8,547	111	77	WA	
WA8ZBT	54,849	389	141	TX		KF7GMV	7,100	100	71	ID	
AD5LU	48,786	346	141	TX		KG9Z/7	5,720	88	65	NV	
WA5LFD	34,935	255	137	TX		W7TMT	5,700	100	57	WA	
WM5DX	33,924	257	132	MS		KG7QXE	3,312	72	46	NV	The RTTY Guys
KF5VRD	29,088	288	101	OK		K6ST	2,961	63	47	NV	The RTTY Guys
*AA5KD	27,798	226	123	OK		N7VGO	2,806	61	46	WA	
*WE6EZ	16,416	171	96	TX		WB7UOF	1,488	48	31	AZ	
AA5W	16,362	202	81	TX	Deep Dixie CC Team Magnolia	*N6HI	1,440	45	32	AZ	
K5XH	11,154	143	78	AR		WG7X	1,392	48	29	WA	
N5NJB	10,212	138	74	OK		WA7BRL	891	33	27	WA	
NK5G	9,727	137	71	TX		W6DSG	324	18	18	NV	The RTTY Guys
KK5LO	8,568	119	72	TX		N7XB	221	17	13	AZ	
AA5AU	6,867	109	63	LA		N7AKG	156	13	12	OR	
W0ZW	6,262	101	62	NM		KG7MYX	63	9	7	WA	
KA4OTB	4,183	89	47	AR	TCG Bobwhites						
WA9AFM	3,250	65	50	OK		K8BZ	61,776	429	144	MI	Deep Dixie CC Team Magnolia
N5KWN	2,280	60	38	TX		KI8N	23,837	197	121	OH	
WB5K	1,750	50	35	TX		N8QE	13,114	158	83	OH	
NA5J	1,333	43	31	TX		N8HHG	12,348	147	84	OH	
K5WXV	425	25	17	TX		N8RY	10,800	150	72	MI	
						N8EUI	9,126	117	78	MI	
AJ6V	132,405	679	195	CA	NCCC Team #1	K8GB	7,316	124	59	MI	
W6EU	123,213	613	201	CA	NCCC Team #1	N8WCP	6,900	100	69	OH	
N6ZFO	78,223	437	179	CA	NCCC Team #2	WA8KAN	6,365	95	67	WV	
KH6ZM	62,012	419	148	KH6		KB8DX	5,590	86	65	WV	
W0YK	51,254	523	98	CA		K8AAX	5,580	93	60	MI	
KF6RY (W6ZL)	44,226	351	126	CA	SCCC	N8ERL	5,544	99	56	MI	
*K6GHA	29,868	228	131	CA		ND3N	5,356	103	52	OH	
KK6TV	26,936	259	104	CA		N8TCP	4,840	88	55	OH	
KE6QR	19,623	211	93	CA		W8WTS	4,410	98	45	OH	
KD6HOF	18,025	175	103	CA		WA8YZB	3,774	74	51	MI	
N7WLC	17,914	169	106	CA		*N8ET	3,354	78	43	OH	
NN7O	15,960	168	95	CA		WG8X	2,580	60	43	OH	
KE6SHL	13,502	157	86	CA		KF8MZ	1,612	52	31	OH	
WZ6ZZ	12,936	147	88	CA		W8MKR	1,344	42	32	MI	
W6RKC	12,610	130	97	CA		K8TJM	650	26	25	OH	
KO6BLZ	11,880	135	88	CA		KE8KES	130	13	10	OH	
K6MUG	10,790	130	83	CA	SCCC	KD9MS	140,140	770	182	IL	SMC Model 35
K6BIR	9,438	121	78	CA		N9CK	97,175	575	169	WI	
NA6MG	9,375	125	75	CA		K9VX	73,941	503	147	IN	SMC Model 35
AA6MK	7,920	99	80	CA		AA9L	63,245	455	139	WI	SM Rockets
NN6NN (W6XK)	7,738	106	73	CA		WI9WI	52,852	362	146	WI	SMC Model 35
W6JBR	6,825	105	65	CA		WD9CIR	51,909	363	143	IL	SMC Model 32
K6UF	5,246	86	61	CA		W9ILY	50,193	351	143	IL	Metro RTTY DITTY
KE6GLA	4,532	103	44	CA		K9SE	48,216	328	147	IN	
KA5WSS	3,744	72	52	CA		N9EP	27,639	249	111	IL	SMC Model 28
N6LL	3,149	67	47	CA		W9TD	27,144	232	117	IL	
NQ6Q	2,064	48	43	CA		KB9S	25,048	248	101	WI	
N6GP	1,755	45	39	CA	SCCC	K9DUR	23,760	216	110	IN	SMC Model 28
NR7Z	1,404	39	36	CA		NT9E	23,316	201	116	IL	
N6UTC	1,152	36	32	CA		WR9D (KB9UWU)	23,230	230	101	IL	
NF6R	506	23	22	CA	NCCC Team #2	WA9LEY	21,756	196	111	IL	

Single Operator Scores

Call	Score	QSOs	Mults	QTH	Team	Score	QSOs	Mults	QTH	Team
N9WG	21,105	201	105	IN	SMC Model 32	VE3SST	3,136	64	49	ON
NY1V	20,651	193	107	IN		VA3RSA	1,350	45	30	ON
W9LU	19,404	198	98	IN		VA7VJ	1,073	37	29	BC
KI9A	18,145	191	95	IL	I-guana go to the TTY Bar	VE7BGP	980	35	28	BC
KEØYI	13,851	171	81	IL		VA3IK	819	39	21	ON
NJ9R	13,680	171	80	IL		VE3HLS	651	31	21	ON
KW9U	11,832	136	87	IL		VE7MHI	168	14	12	BC
K9ZO	11,799	171	69	IL		*VA7AD	144	12	12	BC
K9GA	8,560	107	80	IL	Metro RTTY BITTY	VE7WYC	9	3	3	BC
KB9DVC	6,804	108	63	IL		NP3Y	236,622	1047	226	KP4
WB9VGO	5,626	97	58	IL		*TI2BSH	4,066	107	38	TI
N9SJ	5,626	97	58	IL		WP3GW	1,920	48	40	KP4
KD8YNG	4,944	103	48	IN						
KR9U	3,744	72	52	IN		PY2NY	23,320	220	106	DX
WA9BD	3,266	71	46	IN		HK3W	10,240	160	64	DX
WQ9T	2,457	63	39	IL		DF2SD	4,785	87	55	DX
W9DP	2,145	55	39	IL		JA6GCE	2,911	71	41	DX
N9UX	2,132	52	41	WI		HA3MGA	1,032	43	24	DX
KD9OKC	1,452	44	33	IN		JH7RTQ	999	37	27	DX
*KX3H	1,408	44	32	WI		EA1BJE	100	10	10	DX
KB9VMO	1,377	51	27	IN		JF2FIU	80	10	8	DX
WQ9F	1,320	44	30	IL		ON3AR	42	6	7	DX
NØIMJ	1,008	42	24	WI	SM Rockets	MØMPM	30	5	6	DX
KG9JP	688	43	16	WI		*JR1NKN	25	5	5	DX
WA9LKZ	580	29	20	IL						
KD9VKI	180	15	12	WI						

***QRP**

Single Operator Assisted Scores

Call	Score	QSOs	Mults	QTH	Team	Call	Score	QSOs	Mults	QTH	Team
AIØY	174,330	894	195	ND		N1MGO	113,088	589	192	MA	
WØSD (KTØW)	157,681	817	193	SD		K1DC	51,993	327	159	MA	
WØZA	106,191	621	171	NE	Pikes Peak	WA1ZYX	49,896	378	132	NH	
N7WY	98,448	586	168	MO	The Borg	KB1W	42,129	279	151	MA	
KFØUR	83,550	557	150	CO		K1VW	34,776	276	126	ME	
WDØT	82,004	494	166	SD		NW2P (N6EE)	30,750	246	125	ME	
WØIZ	80,976	482	168	CO	The Borg	KA2KON	23,136	241	96	NH	
AI6O	80,032	488	164	MO		N1ERS	7,920	120	66	MA	
W5AP	53,361	363	147	CO		W1UJ	238	17	14	MA	
AEØDX	49,956	362	138	IA		AD1L	143	13	11	MA	
KØTC	34,290	270	127	MN							
KB3HF	30,258	246	123	MO		K2QB	61,502	382	161	NY	
KØXM	26,989	197	137	MO		K2DFC	60,984	396	154	NJ	
WØDC	22,260	212	105	MN		K2RET	56,672	352	161	NJ	
WAØLIF	17,640	180	98	MN		WB2NFL	39,339	279	141	NY	Digi Owls
WØBR	16,856	172	98	KS		WA2DNI	35,910	315	114	NY	
WØIL	15,580	190	82	SD		WB2NVR	34,086	247	138	NY	
WKØB	12,905	145	89	MN		KC2GOW	23,544	216	109	NY	
NEØDA	12,300	164	75	CO		KB2URI	22,400	224	100	NY	
AEØIB	11,154	143	78	MO		WB2WPM	21,021	273	77	NY	
WØUY	9,144	127	72	KS		WB2PJH	15,744	164	96	NJ	
WBØDHB	7,575	101	75	MN		KS2G	14,985	185	81	NY	Digi Owls
*NØKIS	6,784	106	64	MO		N2RC	7,081	97	73	NY	
KØEWS	5,358	94	57	IA		K4RUM	6,955	107	65	NY	
KIØF	5,232	109	48	MN		KC2WUF	5,775	105	55	NJ	
NWØM	5,200	100	52	MO		K2UA	4,606	98	47	NY	
KKØD	5,162	89	58	CO		WA2QAU	3,055	65	47	NY	
*WØADL	4,200	75	56	MN		AK2S	2,852	62	46	NJ	
ABØCD	2,604	62	42	CO		KE2D	2,562	61	42	NJ	
WØ7U	2,520	56	45	MO		KE2X	1,482	39	38	NY	
KCØNFB	1,976	52	38	MN		W2TB	1,080	36	30	NY	
WCØWB	1,904	56	34	MO		WT2J	140	14	10	NY	
NØTXW	1,620	45	36	MN		KD2SGM	132	12	11	NJ	
KØRJK	1,326	39	34	CO		AB2E	90	10	9	NJ	
WBØULX	1,184	37	32	SD							
*WDØBGZ	1,062	59	18	NE		AA3B	276,844	1033	268	PA	SWACC #1
AEØVC	638	29	22	CO		K3MM	237,060	878	270	MD	SWACC #1
WAØEJX	520	26	20	CO		NF3R	130,482	659	198	PA	
*NØLMQ	437	23	19	MO		N3QE	118,793	563	211	MD	
KJØP	420	21	20	MN		W3FIZ	109,516	524	209	PA	
N5LFE	336	21	16	CO		K3WJV	88,192	424	208	PA	
ACØE	90	9	10	KS		AA3S	70,686	374	189	MD	
NØMII	9	3	3	MO		W3KB	49,742	323	154	PA	
						KB3Z	44,982	357	126	PA	
VA7ST	105,800	575	184	BC		W3MAM	39,396	294	134	MD	
VA6RCN	90,255	547	165	AB		W3ZO	35,451	303	117	PA	
VE7KAJ	53,120	415	128	BC		WC3O	27,846	234	119	PA	
VE3FH	45,402	322	141	ON		W3TAS	19,747	217	91	DE	
VY2LI	33,858	297	114	PE		N1EK	19,502	199	98	MD	
VE3TM	30,537	261	117	ON		KD3TB	19,008	198	96	DE	
VE3KTB	22,977	207	111	ON		AC5XK	19,008	198	96	DC	
VE2BVV	17,934	183	98	QC							
VA1XH	9,880	130	76	NS							
VE2KLW	7,326	111	66	QC							

Single Operator Assisted Scores

Call	Score	QSOs	Mults	QTH	Team	KA5M	K5NZ	WD0GTY	WA5LXS	K5LGX	N5LPT	N5EKO	N5YS	*K15YGT	N6IE	AF6SA	N6WM	WD6T	K6NV	K16OY	*WQ6X	K6RIM	K6TQ	NN6U	N6VH	K06M	N6GEO	K9YC	NE6I	K6ELE	AG6JA	N6FUB	K6LL	K7QA	W7GES	KA6BIM	K16RRN/KL7 (@KL7SB)	KC7V	W7CXX (WA7LNW)	W7ZR	W7VXS	N7UVH	K16GDH	KF7U	WA7YAZ	W7CO	N1JM	KT0P	WB6JJJ	N7NTQ	K7TDM	KB7AK	NG7M	W6IA/7	K16DY	KM8V	K3JT	N8RGA	K8GT	W8JWN	K0ACP	K9WO	K9PW	K9CT	WB8BZK	N9LQ	W9PDS	KG9X	KC9K	W9MR	KT9L	K0TQ	W9AV	WT2P	AI9T	KC9EOQ	KC9TZO	AB9YC	N9XX	N9TTK	K9YY	WE9R
N3HRO	16,915	199	85	PA		26,900	269	100	LA	Deep Dixie CC Team Magnolia																																																																								
N3DUE	16,900	169	100	MD		18,513	187	99	TX	Diddle Diddle Doo																																																																								
W3DQ	15,500	155	100	DC		17,177	193	89	OK																																																																									
N3AM	14,250	125	114	MD		7,770	105	74	TX																																																																									
AC3U (W3UL)	11,388	146	78	MD		4,028	76	53	TX																																																																									
AC3Q	11,248	152	74	PA		2,009	49	41	TX																																																																									
K3FH	9,196	121	76	PA	TCG Bobwhites	1,426	46	31	TX																																																																									
W3LL	9,000	100	90	MD		1,015	35	29	LA																																																																									
W2CDO	8,704	128	68	MD		225	15	15	TX																																																																									
K3QP	3,774	74	51	PA		153,252	594	258	CA	NCCC Team #1																																																																								
K9RS	3,619	77	47	DE		100,864	512	197	CA	NCCC Team #3																																																																								
K3RMB	713	31	23	PA		49,896	396	126	CA	NCCC Team #2																																																																								
KC3KRZ	260	20	13	PA		47,085	215	219	CA																																																																									
NX3Z	132	12	11	MD		25,615	235	109	CA	NCCC Team #3																																																																								
N4ZZ	177,378	799	222	TN	SWACC #1	24,180	195	124	CA																																																																									
K9OM	159,885	627	255	FL	FCG KINGFISH	17,010	162	105	CA	SCCC																																																																								
ND4Y	121,800	696	175	KY	KCG Shawnee	16,905	161	105	CA																																																																									
W4GKM	121,100	700	173	TN	SWACC #2	8,030	110	73	CA																																																																									
N1RM	119,686	581	206	VA		5,220	87	60	CA	NCCC Team #3																																																																								
NA4DA	109,200	560	195	FL	FCG KINGFISH	5,063	83	61	CA																																																																									
K4EA	98,505	495	199	GA	TCG Mockingbirds	5,015	85	59	CA	NCCC Team #3																																																																								
W4CU	81,446	422	193	FL	SPARC	4,212	78	54	CA	NCCC Team #2																																																																								
AA8R	68,950	394	175	FL	SMC Model 28	4,212	78	54	CA	NCCC Team #2																																																																								
NF6P	52,299	351	149	FL	FCG KINGFISH	2,160	54	40	CA	SCCC																																																																								
K5VIP	48,438	299	162	VA		1,634	43	38	CA	NCCC Team #3																																																																								
AA4NU	47,376	336	141	TN		110	11	10	CA																																																																									
W4EE	36,636	284	129	FL		49	7	7	CA																																																																									
N3MN	36,179	253	143	VA		191,505	751	255	AZ	SWACC #1																																																																								
K4HWS	35,636	302	118	TN		161,028	756	213	MT																																																																									
W3TB	35,282	299	118	TN		131,461	703	187	AZ	AOCC WRANGLERS																																																																								
KG4IGC	30,849	273	113	SC		129,844	572	227	OR	NCCC Team #1																																																																								
N4PX	28,340	260	109	TN		103,488	588	176	KL7																																																																									
K3WA	26,448	232	114	NC		76,382	422	181	AZ	AOCC GAUCHOS																																																																								
NR4M	24,634	218	113	VA		72,210	498	145	UT	AOCC WRANGLERS																																																																								
KT3T	24,038	238	101	FL	FCG KINGFISH	60,216	386	156	NV																																																																									
KN4PHS	21,424	208	103	AL		59,850	399	150	WA																																																																									
K4RO	20,774	221	94	TN	TCG Mockingbirds	50,320	370	136	ID																																																																									
NS4X	20,503	203	101	TN		48,262	409	118	WY	Pikes Peak																																																																								
W4VIC	17,670	190	93	VA		44,409	393	113	AZ	AOCC GAUCHOS																																																																								
N1WR	16,160	160	101	VA		37,926	294	129	UT																																																																									
K2MK	14,130	157	90	FL		15,379	169	91	OR																																																																									
K4GM	14,027	169	83	VA		15,200	152	100	AZ																																																																									
NN4NT	13,230	147	90	AL		13,056	136	96	MT																																																																									
K3IE	12,348	147	84	TN	TCG Mockingbirds	9,159	129	71	OR																																																																									
K4FTO	12,328	134	92	VA		7,276	107	68	WA																																																																									
N2QT	10,043	121	83	VA		3,976	71	56	NV	The RTTY Guys																																																																								
K4XL	8,804	124	71	VA		3,612	84	43	WA																																																																									
KE4S	8,262	102	81	VA		1,978	46	43	UT																																																																									
NC4SW	7,452	108	69	NC		460	23	20	OR																																																																									
KC4LZN	7,315	95	77	FL		129,000	645	200	OH																																																																									
KE4KY	7,260	110	66	KY	KCG Shawnee	101,985	523	195	OH																																																																									
K4LW	7,200	120	60	FL	FCG WAHOO	51,554	346	149	WV																																																																									
KC4WQ	6,834	102	67	KY	KCG Cherokee	8,910	110	81	MI																																																																									
N4TL	6,283	103	61	NC		750	30	25	MI																																																																									
W4NF	6,136	104	59	VA		156	13	12	MI																																																																									
N4NP	6,016	94	64	KY		6	2	3	MI																																																																									
KA4RRU	5,292	108	49	VA		112,896	576	196	WI	SMC Model 19																																																																								
NN4RB	5,104	88	58	VA		103,224	552	187	IL	SMC Model 32																																																																								
KS4X	4,880	80	61	TN		97,219	509	191	IL	SMC Model 19																																																																								
N8IK	4,200	84	50	VA		76,540	430	178	IL	SMC Model 19																																																																								
WA4IPU	4,180	76	55	FL		64,722	402	161	IL	SMC Model 28																																																																								
N4IW	4,050	75	54	VA		62,532	386	162	IL	Metro RTTY BITTY																																																																								
K4HXM	3,675	75	49	VA		54,116	332	163	IL																																																																									
K8LF	3,666	78	47	VA		52,788	318	166	IL																																																																									
W1IE	3,654	63	58	VA		52,338	366	143	IL	SMC Model 19																																																																								
N4VZ	3,312	69	48	SC		47,970	234	205	IN	SMC Model 35																																																																								
W4PF	2,808	72	39	KY	KCG Cherokee	47,400	316	150	IN																																																																									
N4GL	2,300	50	46	FL		45,147	303	149	WI																																																																									
W4RN	1,880	47	40	VA		43,320	361	120	IL	Metro RTTY BITTY																																																																								
AJ4A	1,845	45	41	KY	KCG Cherokee	41,756	292	143	IL	SMC Model 32																																																																								
N0OJ	1,566	54	29	FL		28,314	234	121	IL	SMC Model 32																																																																								
WB4HRL	1,372	49	28	SC		27,930	294	95	WI	SM Rockets																																																																								
N4MRM	1,320	44	30	KY		27,432	216	127	IL	SMC Model 19																																																																								
KT4O	1,025	41	25	TN	South East Contest Club	25,896	249	104	WI	SMC Model 28																																																																								
N3GTG	640	32	20	VA		18,335	193	95	IN																																																																									
N5YT	102,960	468	220	MS		17,836	196	91	IL																																																																									
W5JK	83,424	474	176	TX		16,915	199	85	WI																																																																									
WT5A	27,776	248	112	MS																																																																														

Single Operator Assisted Scores

Call	Score	QSOs	Mults	QTH	Team	KSØCW	1,550	50	31	SD
KC9YL	12,920	152	85	WI		WAØØ	1,196	46	26	MO
W9YB	12,012	156	77	IN		KØWRY	875	35	25	KS
W9YK	7,973	119	67	IL						
W9KM	6,100	100	61	IL	Metro RTTY DITTY	VE2FK	114,266	589	194	QC
N9VPV	1,349	71	19	IL		VE5KS	82,804	508	163	SK
AA9RK	1,170	39	30	WI		VE3MGY	79,518	457	174	ON
K9QH	1,026	38	27	WI		VE2NMB	56,173	377	149	QC
						VE7WO	52,000	416	125	BC
WØLSD	225,720	1080	209	CO	Pikes Peak	VE4DL	29,997	297	101	MB
ABØS	141,370	670	211	NE	Deep Dixie CC Team Elvis	VA1CHP	25,365	267	95	NS
KØWA	113,684	586	194	KS	Deep Dixie CC Team Elvis	VE3PJ	20,580	196	105	ON
NØTA	105,678	513	206	CO	Pikes Peak	VE2PI	17,112	184	93	QC
KS9W	103,824	504	206	CO		VA3WW	4,332	114	38	ON
KØHB	93,423	447	209	MN		*VA3OGG	2,604	62	42	ON
*W7RY	75,390	359	210	MO	The Borg	VA3PC	2,176	68	32	ON
AAØAW	73,577	457	161	MN		VE3EJ	2,067	53	39	ON
AAØFO	72,864	414	176	KS	The Borg	VE3JZT	9	3	3	ON
KVØI	72,861	489	149	NE						
WØMB	70,290	426	165	MO		ZF2SS	107,460	540	199	ZF
NØXR (@NØNI)	61,612	422	146	IA	SWACC #2	HI6M	8,636	127	68	HI
NØKQ	39,893	287	139	CO	Longs Peak	HI8PAP	644	28	23	HI
K4IU	21,522	211	102	MN						
NØAJN	19,474	214	91	CO		PY5AMF	2,820	60	47	DX
*NØUR	14,013	173	81	MN		JN4MMO	899	31	29	DX
NØØK	7,076	116	61	MN		VJ5W	792	36	22	DX
*KKØU	6,400	100	64	MO		PT1K (PP1KV)	483	23	21	DX
						JN1THL	176	16	11	DX

***QRP**

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
NJ4P	338,352	1272	266	TN	K6JO, NR4L, VE5MX, WV4P
NE1C (@K1TTT)	275,517	1089	253	MA	K1NZ, KX1X, W1KDM
K6UFO (@K6MTU)	268,660	1010	266	CA	K6TD, K6UFO, N6DE, ND2T, NN6U
WØIO	186,403	859	217	IA	KØPZH, NØGJW, W7II
WW4LL	159,600	798	200	GA	AA4CF, K1ZZI, K4NV, KT4Q, NN9DD, WW4LL
K3CCR	148,645	685	217	MD	N3UM, W5MPB
NA5NN	118,494	681	174	MS	K2FF, W5UE
VA7MAY	92,635	485	191	BC	VA7MAY
K3AJ	82,838	427	194	MD	K3AJ, KB3VBZ, WT3K
W4MLB	56,151	367	153	FL	KEØNRY, KK4ZWC, W7TSO
W2SO	37,120	320	116	NY	AG2AA, K2AAU, KB2ADN, KB2HRZ, KE2ADM, W2SAL
W1RH	31,356	268	117	CA	W1RH, W6QA
W9HHX	28,270	257	110	WI	KD9RSP, KD9ZSH, W9POG
WA3EKL	26,199	213	123	MD	KØOO, KB3VQC, KC3MAV, KC3VBH, KC3YBF, KC3YGA, N3DPB, WA3EKL
W9JWC	8,640	120	72	IL	W9JWC
K8EEN	7,546	98	77	OH	N8RLW, W8PEN
WV7HS	6,100	122	50	AZ	AF7VC, K7ZS, KI7GJJ
K4XY	3,900	78	50	VA	K4XY
W4CDA	1,700	50	34	KY	W4CDA

Check Logs

AA2EQ, AB5XM, AB8YZ, AC7GL, K5WW, K7KKR, K8ARY, KD8FS, KR7X, M1X, N5REL, N6FS, NG2P, VE6RST, VY1CO, W7JHR, WA3FRP, WB5SKM, WB8JUI, WR2G