

Results: North American QSO Party, RTTY — July 2022

For the July 2022 running of the North American QSO Party on RTTY, a high Solar Flux Index (171) raised expectations of good 10-meter conditions, but a surprise X-ray flare brought actual conditions down to below average on most bands and from most locations. While the February contest had more than 10 entrants topping 1,000 contacts, the July event saw just one — our Multi-Two (M2) winner NJ4P. Piloted by Ron, WV4P, and Trina, NR4L, the NJ4P station has been improving rapidly, scoring a well-deserved first place. Other top M2 finishers spanned the country, from W5WZ in Louisiana, to NA4DA in Florida, K6UFO in California, and NW8S in Ohio.

In Single Operator, tough competitors battled for the top position, with Jeff, ACØC, in Kansas holding off Mitch, K7RL, in Washington and Tom, W7RN (operated by Jeff WK6I), in Nevada. Dave, WD6T, in 7th place, sent a nice photo of his setup at the W6YX Stanford University Club Station (see Figure 1). Thanks to Bill, W9KKN, for operating the ZF2WF station to 9th place and providing a nice DX multiplier. Duane, AA5KD, in Oklahoma, won Single Operator QRP, setting a new July record for QRP from Oklahoma. New records for Single Operator, Low Power Unassisted were set for: DC (AC5XK); Georgia (WW4LL), Washington (K7RL), Ohio (AA8CA), North Dakota (AIØY), Puerto Rico (KP4/K6DTT), and ZF (ZF2WF, with W9KKN at the helm).

About one-third of entrants took advantage of the new “Assisted” category, establishing many new records for July for their states and provinces. All NAQP records and past scores are searchable on the NCJ website, ncjweb.com. Single Operator, Low Power Assisted was won by Bud,

AA3B, in Pennsylvania, with a small lead over Ty, K3MM, in Maryland. Assisted operators had about 10% more multipliers than Unassisted stations — a nice boost. Just Jeff, AC5O, in Louisiana, showed up in Single Operator QRP Assisted.

Team Competition was won by SWACC #1, who had the first three spots, and number 6 in Single Operator Assisted — a solid line of finishers.

Following was NCCC Team #1 and the wonderful wide array of SMC and other club teams.

Our appreciation to the Alaska, Hawaii, Puerto Rico, Quebec, and Ontario operators who overcame time differences and poor conditions to hand out their multipliers. Certificates are available online at ncjweb.com. Thank you to N6TR and WA7BNM for preparing our scores, and to Icom

Single Operator Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
ACØC	140,930	829	170	106/32	240/45	316/48	145/35	22/10
K7RL	137,900	788	175	65/26	193/53	310/51	220/45	0/0
W7RN (WK6I)	128,238	737	174	74/31	217/47	308/50	128/39	10/7
K4ZW	128,089	767	167	135/32	264/45	237/49	105/30	26/11
K7SV	110,888	668	166	125/31	236/46	178/45	103/30	26/14
KD9MS	105,616	656	161	78/27	245/47	208/47	103/28	22/12
WD6T (@W6YX)	93,980	635	148	37/15	149/43	323/52	126/38	0/0
K9WX	92,400	600	154	115/37	220/44	150/40	103/26	12/7
ZF2WF (W9KKN)	90,666	657	138	29/16	232/43	300/47	95/31	1/1
WW4LL	88,768	584	152	108/25	188/38	131/44	156/44	1/1

Single Op QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
AA5KD	7,370	134	55	2/2	50/20	70/26	12/7	0/0
WE6EZ	4,158	77	54	0/0	17/15	40/24	14/11	6/4
W4DWS	3,564	81	44	0/0	70/33	11/11	0/0	0/0
VE3KJQ	3,108	84	37	0/0	48/22	34/13	2/2	0/0
KQ9P	475	25	19	3/2	6/6	11/6	5/5	0/0

Single Op Assisted Top 10 Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
AA3B	174,765	915	191	130/32	260/48	312/54	175/41	38/16
K3MM	170,286	843	202	113/41	234/51	299/53	152/39	45/18
K9OM	134,745	691	195	116/44	187/51	246/53	123/37	19/10
W1UE	124,729	667	187	99/34	192/48	248/55	106/38	22/12
WT9U	124,384	736	169	161/39	247/46	230/46	90/33	8/5
N4ZZ	122,672	748	164	109/32	293/50	236/50	102/27	8/5
N4IQ	109,727	613	179	104/37	217/49	197/50	86/38	9/5
W8BAR	107,532	618	174	98/30	186/46	211/49	105/38	18/11
VE3MGY	103,973	601	173	141/42	204/48	200/49	50/28	6/6
N6WM	100,320	608	165	36/13	152/46	263/52	145/46	12/8

Single Op Assisted QRP Top Five Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
AC5O	396	22	18	0/0	8/7	7/5	7/6	0/0

Multi-Two Breakdowns

Call Sign	Score	QSOs	Mults	80	40	20	15	10
NJ4P	226,590	1079	210	172/46	360/53	357/54	163/40	27/17
W5WZ	168,660	937	180	104/34	268/50	335/49	200/34	30/13
NA4DA	154,336	848	182	53/31	276/49	344/53	135/37	40/12

America for sponsoring our awards. Our next NAQP RTTY is February 25.

Selected Soapbox from 3830scores.com

I decided to try something new and attempted two-keyboard SO2R operation — *NR4O*

Some great shootouts on the Online Scoreboard. — *NJ4P*

An amusing diversion for a lazy Saturday. — *KH6AQ*

20 opened out west which enabled some KL and KH mults in the evening, which was cool. — *K9EI*

Discovered using the wrong antenna on 20 the whole time on that band. — *KD2KW*

Did both the CQ WW VHF and the NAQP RTTY tests at same time, so basically SO3R. — *N7GP*

I should always get better prepared for the contest. — *W0MB*

Great to hear the music again. — *KH6ND*



Dave, WD6T, at the W6YX club station. [WD6T Photo]

Single Operator Top 10 Breakdowns

Call	Team Scores
1. SWACC #1	
AA3B	174,765
K3MM	170,286
K9OM	134,745
N4ZZ	122,672
Total	602,468

Call	Team Scores
2. NCCC Team #1	
W7RN	128,238
N6WM	100,320
ZF2WF	90,666
N6IE	77,520
AJ6V	61,533
Total	458,277

Call	Team Scores
3. SMC Pentode	
WT9U	124,384
KD9MS	105,616
K9NR	74,700
A19T	64,527
K9CT	32,657
Total	401,884

Team
4. SWACC #2
5. Deep Dixie CC Team Elvis
6. Go PVRC
7. The Borg
8. SMC Tetrode
9. NCCC Team #2
10. KCG Team #1
11. SLYFOXES
12. Digi Owls #1
13. TCG PREDATORS
14. Deep Dixie CC Team Magnolia
15. KCG Team #2
16. TCG GRIZZLIES
17. LEWIS
18. AOCC WRANGLERS
19. NCCC Team #4
20. SM Rockets
21. GM Stanley Cup
22. METRO RUNNERS
23. Shenandoah Valley Wireless
24. RTTY Rox, FT8 Sux!
25. SMC Triode
26. NPARC RTTYSnitchers
27. I-guana go to the TTY Bar
28. NPARC RTTYSnitchers 2
29. SCCC
30. SMC Klystron
31. METRO CHASERS
32. PVRC Colonial Capital Team 2
33. Digi Owls #2
34. LAARK
35. CLARK
36. NEMARC Lunar Ticks
37. PVRC Colonial Capital Team 1
38. NEMARC Missing Links
39. NCCC Team #3
40. TDXS

Operators	Total
W1UE, WW4LL, N0XR, WQ5L, W4CQE	308,432
K7RL, AB0S, K0WA, AC6ZM, W0AAE	305,418
K4ZW, N3QE, W2CDO, N3CKI, N4QX	302,815
AC0C, AI6O, K5RM, W7RY	273,281
K9WX, WB8BZK, NX0I, WD9CIR, W9MR	252,601
WD6T, N6ZFO, W6EU, WU6W, W6SX	220,800
ND4Y, KE4KY, KM4FO, WX4W, W4LC	203,419
N4IQ, KG4IGC, N2OG, K7OM, N4QI	167,844
W2JV, AH2O, K2RB, KS2G	148,184
K3RWN, K4RO, N9TF, W4BCG, KA4OTB	139,700
N8AA, AA5W, KA5M, KD5DD	137,336
N4TY, KU4A, K4FN, AB4IQ	131,736
WB4YDL, KE0L, AF4T, K1GU	118,479
KT3T, AA8R, K4SBZ, N7WY	114,219
N7GP, W7ZR, KO7SS, KJ5T	112,611
AE6Y, K6GHA, KA6BIM, K6EI, KA6W	106,967
AA9L, KC9TZO, KG7VIZ, N7XS, N0IMJ	80,377
N0TA, AD1C	77,100
W9ILY, K9GA	58,733
N5SMQ, W4PJW, AD4TJ	47,104
K5BG, K5NZ, K5MXG, N5REL	44,462
K9CW, K9DUR, AB9YC, W9FFA	44,443
K2AL	38,822
NF4A, AJ9C, WT2P	36,990
KC2WUF, K2GLS, K2YG/1	36,182
KF6RY, W6TK	34,605
WI9WI, KC9EOQ	33,547
N2BJ, WA9LEY, NV9X	31,214
KK4R, K4MI, KO4ENU	28,991
KA2D, KO8SCA, N2YBB	28,189
K5YX, KD2KW, AC5EZ, KG5VQZ	24,617
W8MYL, WO4O, N4FP, K4RFK, KQ4Y	18,763
K3AK, N3AML	18,480
K8LF, AI4WU	16,471
AK3B, K2EJ	13,916
K6MM, K6KM, K6OK, N3RC	12,345
AJ4F, K5GZR	11,076

Single Operator Scores

Call Sign	Score	QSOs	Mults	QTH																
NG1M	72,336	548	132	RI	K1GU	5,544	99	56	TN	AB5XM	12	4	3	TX						
AE1P	66,270	470	141	NH	WO4O	5,040	105	48	FL	N5AF	9	3	3	TX						
AA1SE	30,975	295	105	MA	K4MI	4,872	84	58	VA											
W1QK	22,648	298	76	CT	KO4ENU	4,816	86	56	VA	WD6T (@W6YX)	93,980	635	148	CA						
W1DYJ	21,200	200	106	MA	W4IOD	4,611	87	53	KY	AJ6V	61,533	477	129	CA						
K5ZD	17,617	223	79	MA	NN4RB	4,399	83	53	VA	N6ZFO	54,397	409	133	CA						
N1IXF	16,848	208	81	CT	K3WA	4,324	94	46	NC	AE6Y	40,242	353	114	CA						
W1HY	15,795	195	81	RI	K4FTO	4,312	88	49	VA	NH6V (@KH6LC)	36,960	336	110	KH6						
K2YG/1	10,665	135	79	MA	K4SO	3,762	99	38	VA	K6GHA	35,520	320	111	CA						
K1SM	8,296	136	61	MA	*W4DWS	3,564	81	44	GA	KF6RY (W6ZL)	33,570	373	90	CA						
AF1R	5,916	102	58	MA	N4MUH	3,243	69	47	FL	W6EU	30,783	331	93	CA						
NW2P (N6EE)	2,736	72	38	ME	N4FP	3,160	79	40	FL	KH6ZM	28,518	294	97	KH6						
N1AM	1,410	47	30	MA	N4MMR	3,080	77	40	FL	K6RB	10,200	150	68	CA						
*KO1H	260	20	13	ME	A14WU	2,275	65	35	VA	K6DF	8,601	141	61	CA						
KC1NCN	77	11	7	MA	W4SDX	2,006	59	34	TN	K6MM	8,040	134	60	CA						
					KS3K	1,770	59	30	FL	K6FA	7,140	119	60	CA						
W2JV	58,547	461	127	NY	W4ZGR	1,764	49	36	FL	W6RKC	6,634	107	62	CA						
AH2O	51,570	382	135	NY	WB4MM	1,728	48	36	FL	K6UF	6,500	125	52	CA						
WB2PJH	18,357	211	87	NJ	W7HJ	1,610	46	35	VA	NN6NN (W6XK)	6,426	102	63	CA						
K4RUM	16,640	208	80	NY	N4KXO	1,584	44	36	FL	NA6O	4,848	101	48	CA						
KS2G	15,795	195	81	NY	N8AID	1,566	58	27	VA	KH6AQ	4,085	95	43	KH6						
WB2COY	14,952	178	84	NY	KK4ZWC	1,377	51	27	FL	N7WLC	4,005	89	45	CA						
WA2QAU	14,703	169	87	NY	K4RFK	1,271	41	31	FL	K6TLH	3,510	78	45	CA						
KC2WUF	13,746	174	79	NJ	KF4FMQ	1,218	42	29	KY	KE6SHL	3,212	73	44	CA						
KO8SCA	13,416	172	78	NY	KO4PZM	1,104	46	24	TN	WZ6ZZ	2,800	70	40	CA						
K2GLS	11,771	149	79	NJ	WA0LJM	1,014	39	26	GA	WA6URY	1,840	46	40	CA						
W2VTV	7,784	139	56	NJ	WJ4HCP	850	34	25	TN	KD6HOF	1,824	57	32	CA						
K2QB	7,018	121	58	NY	N7GFB	675	27	25	NC	K8TR	1,378	53	26	CA						
KD2UBH	6,210	115	54	NY	KQ4Y	560	28	20	FL	KA6W	1,188	44	27	CA						
K3WHD	4,128	86	48	NY	NG4L	540	30	18	FL	W6JBR	1,040	40	26	CA						
ND2K	1,800	50	36	NJ	*KQ9P	475	25	19	VA	NF6R	1,036	37	28	CA						
N2YBB	1,334	46	29	NY	AC4G	450	25	18	TN	W6DMW	726	33	22	CA						
KA2FHN	396	22	18	NY	A14WW	396	22	18	FL	KN6DRN	208	16	13	CA						
AC2OC	342	19	18	NY	KF2HP	390	26	15	KY	W1RH	176	16	11	CA						
WB2KWV	42	7	6	NY	A14DB	238	17	14	TN	K6JF	154	14	11	CA						
KA2AEY	25	5	5	NY	N4QX	209	19	11	VA	AG6JA	143	13	11	CA						
					WE4AUB	195	15	13	GA	N3RC	9	3	3	CA						
K3RWN	69,784	488	143	PA	KK9O	187	17	11	FL	*NH6O	6	3	2	KH6						
KB3AAY	45,960	383	120	MD	KC4WQ	180	15	12	KY											
AC5XK	33,899	311	109	DC	KI5US	25	5	5	FL	K7RL	137,900	788	175	WA						
N3AM	23,392	272	86	MD						W7RN (WK6I)	128,238	737	174	NV						
KC3JNW	15,168	192	79	PA	AD5XD	55,936	437	128	TX	N7GP	69,361	499	139	AZ						
WA3ZSC	10,731	147	73	PA	NT5V	47,640	397	120	TX	KH6ND	44,254	406	109	AZ						
AK3B	9,288	129	72	MD	K5RM	42,513	383	111	AR	KA6BIM	28,560	280	102	OR						
KN1OLA	7,104	111	64	PA	WQ5L	39,294	333	118	MS	WB6JJJ	27,501	267	103	OR						
N3XL	5,782	98	59	MD	AA5W	32,012	302	106	TX	W7OM	24,273	261	93	WA						
K2EJ	4,628	89	52	MD	WA8ZBT	24,156	244	99	TX	NG7M	22,842	243	94	UT						
KE3ZT	1,888	59	32	PA	NK5G	22,568	217	104	TX	WU6W	22,560	235	96	NV						
N3RTJ	130	13	10	PA	K5BG	20,610	229	90	TX	WS7V	22,077	223	99	WA						
					AE5P	17,424	198	88	TX	W7TMT	20,293	223	91	WA						
K4ZW	128,089	767	167	VA	WQZV	15,312	174	88	NM	AC7S	15,834	203	78	OR						
K7SV	110,888	668	166	VA	K5DHY	14,972	177	76	TX	W7NTA (K6XT)	14,184	197	72	ID						
WW4LL	88,768	584	152	GA	N5KWN	13,860	165	84	TX	N7WY	12,456	173	72	WY						
N4TY	72,144	501	144	KY	N5CET	13,616	184	74	TX	W8MYL	8,732	148	59	WY						
NR4O	56,855	415	137	NC	K5YX	13,026	167	78	TX	KJ9C	7,965	135	59	MT						
W4EE	34,428	302	114	FL	AD5LU	12,450	166	75	TX	WG7X	4,950	99	50	WA						
KM4FO	31,719	291	109	KY	WB5K	11,175	149	75	TX	K7JQ	4,756	116	41	AZ						
W4RN	31,488	328	96	VA	K5XH	10,985	169	65	AR	KC7V	4,563	117	39	AZ						
W4VIC	31,164	294	106	VA	K5LY	10,934	154	71	TX	KG7VIZ	4,128	96	43	WA						
W3DQS	30,840	257	120	NC	AJ4F	10,816	169	64	TX	W7MTL	3,520	80	44	OR						
KE0L	29,640	247	120	TN	K5PI	8,750	125	70	TX	N7CKJ	3,276	78	42	ID						
WS6X	28,325	275	103	VA	KD2KW	8,540	140	61	TX	K7AZT	2,960	80	37	AZ						
AF4T	25,515	243	105	TN	WA5LFD	7,848	109	72	TX	KF7FK	2,242	59	38	WA						
K4SBZ	24,255	231	105	FL	WA9JBR	7,688	124	62	LA	N7VS	2,013	61	33	OR						
KU4A	23,937	237	101	KY	*AA5KD	7,370	134	55	OK	N7AME	1,972	58	34	WA						
K0ZR	20,412	252	81	VA	K5MXG	7,100	100	71	TX	W7VXS	1,792	56	32	WA						
W4BBT	19,920	240	83	NC	WA5MA	6,728	116	58	OK	K6DGV	1,500	50	30	NV						
KS4YX	19,894	203	98	SC	W5MT	6,496	112	58	TX	K6EI	1,457	47	31	WA						
NF4A	19,598	239	82	FL	KD5ILA	5,460	105	52	AR	WB7CYO	1,222	47	26	ID						
KK4R	19,303	199	97	VA	N3BUO	5,406	106	51	TX	KE7GKI	987	47	21	AZ						
W4LC	18,920	220	86	KY	KF5KWO	5,346	99	54	TX	N0KRE	966	46	21	AZ						
N3CKI	18,879	217	87	NC	*WE6EZ	4,158	77	54	TX	W7DCM	884	34	26	AZ						
N5SMQ	17,724	211	84	VA	WA5LXS	3,268	76	43	TX	W7JHR	713	31	23	OR						
W4PJW	17,200	200	86	VA	KJ5T	2,584	68	38	TX	W7VC	672	32	21	OR						
K4HAL	15,355	185	83	AL	AC5EZ	2,442	66	37	TX	N9NA	459	27	17	AZ						
W4UK	14,527	199	73	SC	W5TV	2,242	59	38	TX	KH7X	448	28	16	AZ						
N4CF	12,948	156	83	VA	KD5J	1,680	56	30	AR	N7PWZ	280	20	14	AZ						
K4YCR	12,348	147	84	VA	WA9AFM	1,617	49	33	OK	K17DET	266	19	14	AZ						
AB4IQ	12,240	153	80	KY	KA4OTB	1,302	42	31	AR	*N6HI	210	21	10	AZ						
AD4TJ	12,180	145	84	VA	W5RJJ	1,173	51	23	NM											
N2OG	12,075	161	75	SC	N5XE	986	34	29	OK	AA8CA	70,224	532	132	OH						
W4BCG	11,850	158	75	TN	KG5VQZ	609	29	21	TX	N8AA	55,704	422	132	OH						
W4CQE	10,184	152	67	TN	AE5MM	576	32	18	OK	K8JQ	45,671	419	109	WV						
K7OM	9,916	134	74	SC	K5GZR	260	20	13	TX	N8FYL	37,620	342	110	MI						
N4QI	6,993	111	63	SC</																

ND3N	12,194	182	67	OH	W9FFA	3,570	102	35	IN	AA0AW	1,080	40	27	MN
N8HHG	9,452	139	68	OH	NT9E	3,408	71	48	IL	W0LSD	672	28	24	CO
N8WCP	8,646	131	66	OH	N9LF	2,596	59	44	IN	K0RJK	546	26	21	CO
W5KBW	6,696	108	62	OH	KF9VV	2,412	67	36	WI	KJ0P	500	25	20	MN
W8TB	3,825	85	45	OH	N9NAZ	1,550	50	31	IL	K0GMK	432	27	16	MN
WA8KAN	2,590	70	37	WV	W9TD	1,539	57	27	IL					
N8TCP	1,620	45	36	OH	NV9X	1,036	37	28	IL	VE3PJ	59,764	446	134	ON
AB8SF	594	27	22	MI	N0IMJ	950	38	25	WI	VE5KS	26,800	268	100	SK
W8KNO	420	28	15	OH	AB9CA	588	28	21	IN	VE3FH	21,432	228	94	ON
K8ESQ	408	24	17	MI	*A9K	320	20	16	IL	VE3CT	19,440	243	80	ON
					*KC9BKS	176	16	11	IL	VE3NFN	12,628	164	77	ON
KD9MS	105,616	656	161	IL	KA9VLC	160	16	10	IL	VE2HEW	7,812	124	63	QC
K9WX	92,400	600	154	IN						*VE3KJQ	3,108	84	37	ON
K9NR	74,700	498	150	IL	AC0C	140,930	829	170	KS	VE2EZD	1,274	49	26	QC
AA9L	51,125	409	125	WI	AI6O	48,132	382	126	MO	VE7IO	962	37	26	BC
WD9CIR	33,063	321	103	IL	AI0Y	41,019	363	113	ND	VA3FN	672	32	21	ON
K9CT	32,657	289	113	IL	W5AP	40,984	376	109	CO	VE3EUS	540	30	18	ON
W9MR	30,888	286	108	IL	N0TA	40,875	375	109	CO	VE3SST	440	22	20	ON
N9TCA	28,122	258	109	IL	K0JJR	29,639	277	107	MN	VA3IK	325	25	13	ON
KC9TZO	22,550	275	82	WI	W0IZ	23,760	330	72	CO	VA3WEB	216	18	12	ON
W9FY	22,200	222	100	IL	W0DC	18,507	199	93	MN					
K9CW	20,808	204	102	IL	K0TC	18,396	219	84	MN	ZF2WF (W9KKN)	90,666	657	138	ZF
WI9WI	17,440	218	80	WI	W0AAE	17,182	242	71	MN	KP4/K6DTT	55,876	458	122	KP4
N2BJ	17,138	209	82	IL	N0VT	15,522	199	78	MO	XE2AU	2,673	81	33	XE
W9YK	17,052	196	87	IL	N0AT	14,195	167	85	MN					
WU9D	15,438	186	83	IL	WB0N	12,231	151	81	MN	PY3TD	819	39	21	DX
WA9LEY	13,040	163	80	IL	N0EG	11,696	172	68	KS	PU1JSV	169	13	13	DX
WB9YIG	11,524	172	67	IN	N5TU	10,780	140	77	MO	SP6SOZ	99	11	9	DX
K9DUR	10,579	149	71	IN	W0YJT	7,236	134	54	KS	JK1HIY	72	9	8	DX
AJ9C	10,200	170	60	IN	KI0J	4,743	93	51	CO	I33XNJ	56	8	7	DX
K9GA	5,568	96	58	IL	WA0TXJ	2,747	67	41	MN	IK2AUK	30	6	5	DX
K0VW	4,410	98	45	WI	KG0E	2,706	66	41	MN	LA9TY	1	1	1	DX
WO9G	4,080	85	48	IN	WA0LIF	1,888	59	32	MN	9A7B (9A2BW)	0	2	0	DX
KC9WIB	3,850	110	35	IL	KC0NFB	1,734	51	34	MN					
KB9DVC	3,652	83	44	IL	KF0UR	1,166	53	22	CO	*QRP				
					WA0EJX	1,144	52	22	CO					

Single Operator Assisted Scores

Call Sign	Score	QSOs	Mults	QTH										
W1UE	124,729	667	187	MA	NZ4N	23,128	236	98	NC	W7ZR	26,606	251	106	NV
W8BAR	107,532	618	174	MA	WK9M	22,672	218	104	TN	W7CXX	16,920	188	90	UT
KA1YQC	36,800	368	100	MA	AC6ZM	21,432	228	94	TN	K07SS	14,060	148	95	AZ
K2RB	22,272	256	87	CT	W1IE	20,962	223	94	VA	K7VAP	11,264	176	64	WA
WA1ZYX	13,838	187	74	NH	AB4SF	19,306	197	98	VA	AL2F	7,293	143	51	KL7
					N9TF	17,052	196	87	TN	KG7QXE	3,525	75	47	NV
NN2NN	77,979	561	139	NY	K8LF	14,196	156	91	VA	WA7BRL	2,552	58	44	WA
K2AL	38,822	329	118	NJ	K8ARY	12,325	145	85	SC	N7XS	1,624	56	29	WA
WB2WPM	24,854	289	86	NY	W4NNF	5,830	106	55	AL	KB7AK	1,302	42	31	WA
W2TB	20,038	233	86	NY	KO4Z	4,662	111	42	TN	KJ7MEB	814	37	22	UT
AK2S	15,552	192	81	NJ	N4NP	4,539	89	51	KY	WA7YAZ	627	33	19	UT
KA2D	13,439	151	89	NY	KS4X	3,990	70	57	TN	AC6DF	80	10	8	WA
W2RP	8,814	113	78	NY	KO4NIK	3,312	72	46	NC					
WA2DNI	7,040	128	55	NY	KO4BWN	2,592	54	48	GA	KE3K	47,704	356	134	MI
WB2NVR	4,928	88	56	NY	N4NTO	2,065	59	35	NC	WA8Y	26,568	246	108	MI
KD2SGM	1,800	50	36	NJ	K4GM	2,006	59	34	VA	W8TOM	11,700	156	75	MI
WT2J	1,344	56	24	NY	K5VIP	1,705	55	31	VA	W8OX	816	34	24	OH
					W4PF	1,400	50	28	KY	K8GT	522	29	18	MI
AA3B	174,765	915	191	PA	N4GL	1,064	38	28	FL					
K3MM	170,286	843	202	MD	WN8Y	620	31	20	TN	K9OM	134,745	691	195	WI
N3QE	98,092	548	179	MD	N2YF	156	13	12	FL	WT9U	124,384	736	169	IN
W2CDO	57,546	417	138	MD						AI9T	64,527	471	137	IL
W3KB	51,847	373	139	PA	KA5M	28,980	315	92	LA	WB8BZK	56,154	382	147	IL
W3FIZ	20,610	229	90	PA	KD5DD (NN5O)	20,640	240	86	MS	W9ILY	53,165	343	155	IL
N3DUE	16,074	171	94	MD	KN5S (K5WW)	19,637	269	73	TX	K9EI	38,625	309	125	IN
WA3AAN	15,604	166	94	PA	AB8YZ	12,792	164	78	TX	KC9K	32,604	286	114	IL
K3AK	11,440	176	65	MD	KG5VK	12,744	216	59	TX	KY0Q	25,704	252	102	IL
N3AML	7,040	110	64	MD	K5NZ	11,448	159	72	TX	KC9EOQ	16,107	177	91	IL
W3UL	4,056	78	52	MD	N5JGE	11,094	129	86	TX	KR9U	9,796	124	79	IN
W3RGA	3,655	85	43	PA	WD0GTY	10,080	140	72	OK	AB9YC	9,486	153	62	IL
N3RM	2,301	59	39	PA	WB0TEV	7,290	90	81	TX	W9AV	8,113	133	61	WI
KD3TB	800	40	20	PA	N5REL	5,304	104	51	TX	WT2P	7,192	124	58	IL
					NE5A	513	27	19	OK	W09B	2,835	63	45	WI
N4ZZ	122,672	748	164	TN	*AC5O	396	22	18	LA	KD9OIN	2,553	69	37	IL
N4IQ	109,727	613	179	SC	WW5L	280	20	14	LA	AA9RK	1,134	42	27	WI
ND4Y	95,312	644	148	KY						KB9S	819	39	21	WI
WB4YDL	57,780	428	135	TN	N6WM	100,320	608	165	CA	N9VPV	352	22	16	IL
K4RO	39,712	292	136	TN	N6IE	77,520	510	152	CA	KN9P	345	23	15	WI
KT3T	39,204	324	121	FL	W6SX	19,080	212	90	CA					
AA8R	38,304	288	133	FL	K6TQ	12,012	156	77	CA	AB0S	70,104	508	138	KS
NS4X	33,972	298	114	TN	NA6MB	10,275	137	75	CA	K0WA	58,800	490	120	KS
W4SSF	32,040	267	120	TN	K6KM	4,224	96	44	CA	N0XR	45,457	347	131	IA
KE4KY	32,028	314	102	KY	W6IA	2,911	71	41	CA	W7RY	41,706	331	126	MO
KG4IGC	29,133	249	117	SC	W6TK	1,035	45	23	CA	NX0I	40,096	358	112	MO
WX4W	25,440	240	106	KY	K6OK	72	9	8	CA	AD1C	36,225	345	105	CO
K4FN	23,415	223	105	KY						NO0L	24,969	287	87	MO

K4IU	10,833	157	69	MN
NWØM	9,834	149	66	MO
WBØWIV	4,560	95	48	IA
KBØGT	4,465	95	47	MN
N5KB	3,822	98	39	IA
VE3MGY	103,973	601	173	ON
VE3JI	41,021	323	127	ON
VE2FK	30,749	317	97	QC
VE7KW	15,879	201	79	BC
VE2CSM	13,930	199	70	QC
VE5MX	11,222	181	62	SK
VA2QR	10,971	159	69	QC
VE3FZ	5,292	98	54	ON
VE3EIB	2,730	65	42	ON
VE6AX	468	26	18	AB
LU4HK	1,938	51	38	DX
PA2JCB	18	6	3	DX

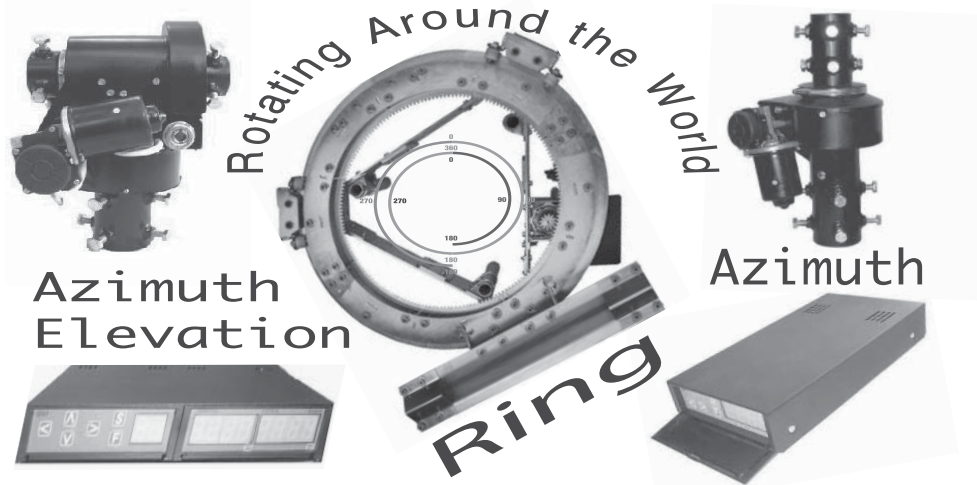
*QRP

Multi-Two Scores

Call Sign	Score	QSOs	Mults	QTH	Operators
NJ4P	226,590	1079	210	TN	WV4P, NR4L
W5WZ	168,660	937	180	LA	W5WZ, WM5H, KD5YS
NA4DA	154,336	848	182	FL	NA4DA, KN4RIC, WA4IPU
K6UFO (@K6MTU)	137,808	783	176	CA	K6UFO, ND2T, K6TD, W0YK
NW8S	133,600	800	167	OH	KB8O, AB8M, NQ8O
AG4TT	117,645	713	165	NC	N4GU, KU4V, N4NTO
K3GP	92,871	607	153	OH	K3GP, K8IV
K5BAT	84,231	573	147	AR	K5CS, WB5BHS
K3CCR	74,934	543	138	MD	N3UM, W5MPB
K3AJ	70,148	494	142	MD	K3AJ, WA3AER
KI6DY	64,372	488	133	OH	KI6DY, K8RGI
WA3EKL	53,600	400	134	MD	WA3EKL, KB3VQC, WT3K, K3TBD, N9SG, N3DPB
N7ZUF	40,386	381	106	WA	N7ZUF, K7TQ
WA1F	12,120	202	60	FL	WA1S
NJ1F	6,867	109	63	NY	NJ1F, K1RQ
W1AQ	6,815	145	47	RI	KB1PGP, N1RR

Check Logs: AA7G, AD2BO, AG5S, KD4S, N6RSH, NN4NN, OK1PI, S53M, WØVQ, W5GFI, W7SLS, W8BI, WA2MCR, YV4ABR, ZL3P

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