

# 2024 SOUTH CAROLINA QSO PARTY RESULTS

Thank you to all the operators who participated in the 2024 SCQP!

Special thanks to all the Mobile/Expedition operators who traveled many miles and put in the extra effort to put those rare counties on the air.

## Contest Notes/Data

- 406 logs received  
59 in-state logs – 347 out of state logs
- 27,468 QSOs were reported
- QSOs: 13,760 CW, 13,532 PH and 176 DG
- SC counties with over 1,000 Qs included:  
Greenville 1739 | Oconee 1637 | Spartanburg 1,512 | Aiken 1,200 | Beaufort 1,069 |  
Georgetown 1,054
- Top Ten stations who worked the most SC counties were:  
OM2VL 43 | K2KT 38 | NS2N 37 | WB9HFK 37 | DL3DXX 36 | K2QO 35 | W9QL 35 |  
WB4SAB 35 | KV8Q 34 | WA4SOG 34 | N2ZZ 34
- We had a total of ELEVEN Mobile/Expedition stations. Many of the Expedition stations were also activating POTA locations in SC. Our fantastic Mobile/Expedition Ops included:  
KQ1S, W1MRC, N2CU, AA4JW, AC4ML, AE4XZ, N4CW, N4VGE, WA4AUG, KC5F and N0DIM.

## SCQP BONUS STATIONS

Special thanks to our SCQP Bonus stations/operators who were very active on all the bands and modes this year.

Special thanks also to our Bonus Station Operators who made a total of 2,281 Qs.

### York County Amateur Radio Society (K4Y TZ)

Operators: KG9V and W5TTM

### Columbia Amateur Radio Club (W4CAE)

Operators: W4JLP, W4RWL and N4TAL

### Swamp Fox Contest Group (WW4SF)

Operators: N4IQ WN4AFP N1SUZ AJ5E and KJ4WKD

## SCQP SPONSORS:

Thank you to the following sponsors for their financial support:

**Primary Sponsor: Columbia Amateur Radio Club**

<https://w4cae.com>

**Associate Sponsor: York County Amateur Radio Society**

<https://www.ycars.org/>

**Associate Sponsor: Swamp Fox Contest Group**

<https://swampfoxcontestgroup.com>

## 2024 SCQP CATEGORY WINNERS

### South Carolina Stations

#### Expedition:

Single Operator – **WA4AUG**

#### Mobile:

Single Operator (No Driver) – **N2CU**

Single Operator (with Driver) – **N4CW with Driver Jim W4TMO**

#### Fixed Station (MIXED MODE):

High Power – Single-Op – **KZ3P**

Low Power – Single-Op – **K4CU**

Low Power – Multi-Op/One – **WX4SC (Ops: KR4NO, N4JRP KQ4KNT)**

#### Fixed Station (CW):

High Power – Single-Op – **W4JKC**

Low Power – Single-Op – **KY4GS**

#### Fixed Station (PHONE):

High Power – Single-Op – **K3DNE**

Low Power – Single-Op – **N4BQQ**

Low Power – Multi-Op/One – **WR4EC (Ops: KM4TWA, KO4AAP, KM4GLW)**

**Top Bonus Station Operator: WN4AFP (WW4SF) – 640 QSOs**

# Out of State Stations

## Fixed Station (MIXED MODE):

High Power – Single-Op – **OM2VL**

Low Power – Single-Op – **WB9HFK**

QRP Power – Single Op – **K3TW**

Low Power – Multi-Op/One – **N1SOH (Ops: N1SOH, W1FM)**

High Power – Multi-Op – **VE6AO**

**(Ops: VE6TC, VE6CCL, VE6NRO, VA6SJA, VE6AKS, VA6JDM, VE6DCV, VE6VIR)**

## Fixed Station (CW):

High Power – Single-Op – **DL3DXX**

Low Power – Single-Op – **KV8Q**

QRP Power – Single-Op – **NI8W**

## Fixed Station (PHONE):

High Power – Single-Op – **WA9YI**

Low Power – Single-Op – **WB4SAB**

*Please note: A participant must make a minimum of 50 valid contacts to qualify for a Category award.*

Thank you 2024 SCQP Team: N4IQ, KG4IGC, K4LLE, W4JLP, WN4AFP

See you in 2025!

Dave WN4AFP, SCQP Team Leader

SCQSO.COM

## ***SCQP Notes from the players...***

- W3MAM - I found the South Carolina operators to be fairly plentiful, pleasant and professional. A 3 "P" rating.
- W4QDV - This was a tough one getting the closer SC stations. Added SSB to double the fun. Thanks for the QSOs!
- WB9G - Conditions were challenging with lots of noise and deep QSB. Snagged two bonus stations. Kudos to the ops who pulled me out of the ether.
- NØHJZ - Thanks to all the mobiles and all the stations that got on! I tried to repay you for all the QSO's in the MNQP!
- KN7y - Fun time. I "broke stride" from CW to try to find more QSO's and added 1 mult. Thanks for the QSO's from AZ. Worked WW4SF x 4 bands
- NE8P - Thanks to all who participated!
- NS2N - movin' right along ... good contest ...thanks
- NQ2W - In and out of the shack throughout the day...there were some good pile-ups on the mobiles! Thanks for the Qs and the opportunity to participate.
- AA4TI - Always a great QSO Party.
- KEØTT - Thanks for the Q's and the fun! Some QSB but bands were do-able. C U next time.
- AF5J - Thanks for the Qs!
- KØRC - I only had a few minutes to participate today.
- N4MCC - It is hard to work SC from TN, but I tried!
- WX4G - Fun contest and many thanks to Bert N4CW for all the Counties!!
- W2LC - Not much on 10 and 15. 20m was really poor at the beginning here but got better during the day. 80m was good. Nice to work everyone!
- N4NTO - A little primer for tomorrow from Nags Head, NC. As always, Grand Fun!
- N2CU/m - That was a blast! I quit 1.5 hours early to get home at a reasonable time. Bands were excellent, as were the pileups. Big hitters: NS2N 41, OM2VL 39, WB9HFK 23, DL3DXX 22, DL3GA 16, KV8Q 15, K9CW NØHJZ W8PI 14, W9QL 12, K2QO KØTRL WA5SOG 11, plus lots just under 10 QSOs. Thank you to everyone for making my first SCQP mobile a great time! My apologies for the DILL/MARI county line. Power line noise was S7 and copy was very difficult. Best 10 minute rate 336/hr. Best 60 minute rate 208/hr. CU tomorrow in the NCQP mobile.
- KD2KW - Thanks for supporting the SC QSOP.
- KY4GS - I did not log 7 states: ND, SD, AK, ID, NV, UT and WY. I did log 4 Canadian Provinces. There were several DX stations. Enjoyable QSO Party. It's always nice to hear familiar calls. I was trying some different techniques while running. Thanks to everyone for your patience. Also, I always seemed to wind up with my filters too narrow after working a weak station -- thus the need to ask for a repeat when the next station was not close to where I was listening. Conversely, I always had my filters too wide when the weak stations would call. Thanks to everyone for the QSOs and participation. Please come back next year for the SC QSO party!
- AAØFO - Lot's of action on both CW and phone. Thanks SC.
- NN6U - Quick remote operation from ME for SCQP participation, since I was mostly busy today with NAQP RTTY. I had a plan of watching for SC stations in the RTTY contest and asking for their county, but after going a couple of hours without any SC RTTY contacts, I was worried I'd miss the required 2 contacts for Worked All QSO Parties, so I hopped on RHR and got a few. The SC folks I worked seemed excited to get ME, so win-win. :-)

- DL3DXX - New multiplier rule brought more stations to 10 and 15m! Thank you to the organizers of the party and to all who attended, especially to the mobiles N4CW and N2CU and the POTA stations WA4AUG and KC5F and W4CAE from 3 different counties.
- KV8Q - Lots of fun. Found 34 of the 46 counties and Q's with the bonus stations. Kudos to the mobiles and all the Q's/counties with them. The SCQP Spotter Site was down more than it was up. I pretty much gave up on being frustrated and just spun the dial. It was quite a party tho, all things considered. Thanks
- K9CW - Many thanks to N4CW/m N2CU/m for outstanding work! The many W4CAE stations in different counties was confusing especially when transmitting on two different frequencies in the same band.
- WA4AUG(AA5JF)/Expedition - Great QSO party! Lots of activity -- thanks to all who called in. Great conditions. And beautiful day in SC, perfect for portable operations. Thanks to both the state QSO party fanatics, and the POTA hunters. Made lots of P2P contacts too! This was a re-worked route that KY4ID and I developed last year, but this time included two county-line locations, both at POTA sites. Five counties (BARN, AIKE, EDGE, MCOR, and ABBE), from three different locations. And as a bonus, all three sites had cell coverage! Made a total of 635 Qs (includes a few dupes), of which 2/3rds counted as two counties. One new wrinkle I discovered with the new multiplier rule is the need to change bands quickly (especially to the higher bands), which is harder with my portable antenna setup of dipoles. Setup the 80M EFHW at the last site, but it is a lot of work to deploy, and not as good on 40M as the dipole. May have to develop a solution for this before next year.
- W4UT - Tnx for the Q's
- NV4C - Would have been more fun if I could find a way to work SC on the upper bands from GA. Couldn't even hear anything long path. Lots of fun chasing the three bonus stations. Overall, good ops throughout the contest. Looking forward to next year!
- VE9AA - I really only got on to look for Dave, WN4AFP disguised as WW4SF. Worked a few other to pass the NB mult along. Go Swamp Foxes !
- K4YTZ(KG9V) - Operated as a mobile Bonus Station in Kershaw, Fairfield and Newberry counties
- KB3PQT - Love the SC QP spotting page. Wish more used it.
- K4HQB - With good band conditions on 80m, 40m and 20m, on a Saturday without other obligations, I invested 5 hours in the SCQP, operating S&P the whole time using CW and SSB; I could not deal with the complexities of FT8. This contest is a favorite of mine; I grew up in Barnwell, S.C. My operation was in bits and pieces (six brief sessions); after working a few I couldn't find anyone else to call. Activity did seem a bit better than the SCQP 2023, but I wish there had been more. Even though my QSO count was 70, the number of different stations was only 28. We owe the mobiles for providing us with more counties, especially N4CW; I collected 10 new ones thanks to Bert. Thanks also to W4CAE (4 counties) and WA4AUG (5). Of South Carolina's 46 counties, I could find only 29 (63%) to call. I can understand small population counties not being represented, but Charleston County? I never heard one peep from that historic place (population 411,406). Maybe they were all on 10 meters, inaudible from my Virginia QTH. And yet there was a number of very small counties with at least one enthusiastic participant, e.g. Allendale county (pop. 8,688), fired up by an enthusiastic new ham, Amanda/KY4GS. Kudos to her. The SCQP is always a pleasant and sentimental journey as I contact places I remember fondly from 19 years living in the state. Hoping for more participation, I eagerly look forward to next year's. Note: My final score includes 3,100 bonus points from QSOs with W4CAE, WW4SF, and K4YTZ. Station: IC7410, Ameritron ALS-600 amp (400w in the contest), dipoles and a vertical.
- K8USA - Got 21 SC Counties from Barnwell County. Stayed on 40 to see how many I could get this year. Thanks to all the Ops that Called. Sam K8USA

- K4BAI - Attendance at grandson's high school baseball cut into operating time. Thanks for all QSOs. 73, John, K4BAI
- W1MRC - Another SCQP with great weather, low 60's, sunny, and no rain! It was very windy for me right off the water at Baker Creek State Park, but nothing to bad. I was glad to hear a lot of counties being activated as well as other states hunting SC Counties. Thank you everyone who participated!
- K4FT - Thanks from HAMPTon county!
- KA6BIM - I did not have a lot of time to play in this contest, but I managed to work the last SC county I needed, and had a qso with another county that I had not received a qsl from, so it was an overall success. Thanks for the qso's
- WQ6X(@WA6TQT) - This was another ad-HOC SCQP amidst the NAQP RTTY. Look for a write-up on this and other contests at: <http://WQ6X.Blogspot.com>
- W1RPG - I had fun for the time I had available. Glad I figured out the settings to make the CQ wav files work from the PC to the rig at the 11th hour. New rig, new connection scheme. Using them with the function keys for sending CQ saves the vocal cords and allows for a quick swig of water before the next contact. Tried FT8 for awhile although not my preferred mode, but no-joy. The stations calling me were set up for the event correctly. Overall, it was fun and without that, why do it.
- N8CJ - Thought I would experiment a bit with this year's event since my time commitment was somewhat limited. Operated strictly as digital on FT8 using less than 5 watts. Not many contacts but each one was precious. Thanks to all. I'm sure that there will be some adjustments to my score but this my guess.
- W9QL - Good participation but less than optimal conditions here, especially on 40. Still had fun, especially working all the mobiles.
- KA8TOA - Great fun 3 bonus stations sweep plus 850 points total 1550 thanks to everyone who works on these.
- WA9YI - 14 new counties, thx to all the good ops!
- N4CW/M - First of all, thanks to Jim, W4TMO, for planning and executing/driving the trip that put 18 counties out there for the world to work. Conditions didn't appear to be as good as expected; there were some voids in our runs. However, we persisted. Many thanks to those who endeavored to follow us, and especially to DL3DXX who was following us on APRS and gave us a correction when our GPS crapped out! The five most-worked stations were: OM2VL (33), DL3DXX (32), K0PC (22), KV8Q (19), and WA5SOG (14). Apologies if I left somebody out, I counted those by hand from the log. Many thanks to all those who weren't in the "top five", but were frequent contacts!
- Maximum rates: 1 min = 8/min, 10 min = 4.4/min, 1 hr = 2.2/min. Average for 9.8 hrs was 1.6/min. Some hours were more productive than others!!! Line noise levels were down throughout our route and our antenna system generally worked okay...Murphy was to strike later. Rig used was a K3, Dell laptop, N1MM Logger+, and antennas were a Tarheel II, some helihips, and a homebrew fixed with a Bugcatcher coil.
- WW4SF - Thanks to everyone who participated in the 2024 SCQP! The WW4SF Bonus Station operators had a blast! Ops included N4IQ, N1SUZ, KJ4WKD, AJ5E and WN4AFP. N1SUZ/KJ4WKD operated SSB from Pickens county. AJ5E operated FT8 from Charleston. N4IQ/WN4AFP did the M/2 CW/SSB operation from Greenville county. WW4SF is the club station of the Swamp Fox Contest Group. If you worked us in the contest, you can obtain a very nice QSL card by sending your QSL card to the address on our QRZ.com page. The Swamp Foxes definitely came to the party this year!

N1SUZ Suzanne

What a fun QSO Party! As a Bonus Station, we were talking non-stop for almost 11 hrs and loved every minute of it! We want to thank Dave, WN4AFP, for inviting us along to participate on the other side of the pile up! And a thank you to everyone who worked behind the scenes to make this event a success!

## N4IQ Bill

The new multiplier rules (multipliers/mode/band) definitely added excitement to the SCQP this year. Also, now we know why we have been waiting so long for the peak of the sunspot cycle: band conditions were great. Being a bonus station (WW4SF), we ran 100% of the time with many callers. We had a surprising number of DX stations with OM3VL seemingly everywhere. Dave WN4AFP and I operated Mult Two (from N4IQ QTH) which added to the fun. Just before the contest started, I tried to add us, WW4SF/Gvil, to Online Contest Scoreboard, but for some reason I had problems. My fault for waiting until the last moment to do this. I think SFCG and many other SC ops gave out-of-state county hunters every opportunity to fill in the blanks. I am already looking forward to next 2025. 73 Bill

## WN4AFP Dave

"Thunder" & "Lightning" were on the air from N4IQ's HP "wired" station. I always have fun operating with "Thunder" (N4IQ). Bill's a great and solid operator! His station performed very well! I ran constantly from starting blocks to the finish line and it was a pleasure to give our a few points to all who found us. I was asked several times to QSY to other bands for the mult, so the new multiplier rule really kept the activity rolling. I did have an issue with the SCQP Spotter website timing out during the event, I've contacted the developer with the feedback. He was aware of the issue. I did spot there when it was up and running. I also used the N1MM+ "Spot Me" feature which always works well. Please come back to the SCQP in 2025!

- W1WBB - Off and on first few hours only...18 unique SC calls worked.
- KAØPQW - fun contest thanks for having it 73 Matt ka0pqw
- N8II - Note that N1MM+ can't handle non-bonus for working bonus station on same band and mode but different counties. I qualified for 2800 bonus points included in score. There was not the fervor on 20 that was there last year late afternoon, but the overall Q total on 20 is better as I recall. I was able to run a few phone ops on 20 and 40. Signals were a bit weak on 40 at 1932Z when I got under way, but were fine by 21Z. 20 could not have been much better with signals ranging from S9 to 30 db over 9! It was fun to work 101 Q's and 77 mults in such a short time while missing the best daytime hours with a late start. I love the mults once per band and per mode. Activity could have been a lot better on 75M and 160M. I quit at 0123Z after hitting the 100 Q threshold. Thanks to all of the mobiles: N2CU, N4CW, and W4CAE for many mults. Thanks for the Q's and fun. I didn't have quite a full tank left for NCQP, but still did well.
- ND9M - Operated RV portable from The S&S Farm & RV Park in Marianna FL / Jackson Co. / EM70It.
- N6GP - Pretty good conditions. About the same number of contacts as last year. Seems like 10m was ignored again. It was open.
- KB4CG - Enjoyed it!
- WØBH - Score includes 1250 bonus points for working WW4SF and K4YTZ. Good mobile action! Thanks to all for the Qs.
- K4CU - Lots of fun!
- KC5F - Expedition Station in Laurens County - Out in a dove field with a G90 and 40m EFHW in the sun and rain. Fun!
- W1MRC - Had a Great SCQP again this year! Thank you everyone who participated!
- K8USA - 40M was open, so stayed there.
- DL3DXX - NEW MULTIPLIER RULE BROUGHT MORE STATIONS TO 10 AND 15M ! APPRECIATED IT A LOT.
- KV8Q - Lots of fun. Found 34 of the 46 counties and Q's with the bonus stations. Kudos to the mobiles and all the Q's/counties with them. The SCQP Spotter Site was down more than it was up. I pretty much gave up on being frustrated and just spun the dial. It was quite a party tho, all things considered. Thank
- AA4TI - Another great SCQP. Wish I had more time to play in it this year.

- AA4JW - Expedition Lancaster County
- K3TW - Many thanks for another very enjoyable South Carolina QSO Party and to the stations activating the rarer counties."
- KE4GTQ - Great Party!
- KA0PQW - fun contest
- WB4SAB - GOOD QSO PARTY
- NF7E - Fun but difficult to find SC stations-Glad there was a few mobiles with multiple counties!
- W1END - A tad better than last year. Nice activity.
- KN4HGI - Excellent QSO Party on FT8 and SSB
- W4ZTH - 1st SCQP. Thanks for all the fun! 73
- W9TCV - Nice to work folks in SC again this year, sorry I couldn't spend more time with you today. Thanks to all who participated and 73,
- ND9M - A bit of short skip on 20M between FL & SC was an unexpected help.
- N7AME - The conditions were up and down all afternoon. Some of the station were very good to work with me. Thank you and see you in Sept for Salmon Run participated! W1MRC



## 2024 SOUTH CAROLINA QSO PARTY RESULTS

Expedition:												
Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
WA4AUG	SC	761928	1017	681	336	0	350	193	16	SINGLE	LOW	ONE
KC5F	SC	50858	184	184	0	0	350	69	2	SINGLE	LOW	ONE
W1MRC	SC	46602	166	0	166	0	850	76	22	SINGLE	LOW	ONE
N0DIM	SC	30350	154	0	154	0	950	49	6	SINGLE	LOW	ONE
KQ1S	SC	28006	121	0	118	3	850	62	15	SINGLE	LOW	ONE
AA4JW	SC	11488	71	5	66	0	1100	49	25	SINGLE	LOW	ONE
AE4XZ	SC	5700	41	0	41	0	600	34	7	SINGLE	LOW	ONE
AC4ML	SC	994	8	0	8	0	850	8	5	SINGLE	LOW	ONE
Mobile:												
Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
N2CU	SC	678198	937	597	340	0	0	183	7	NO DRIVER	LOW	ONE
N4CW	SC	487940	802	775	27	0	0	155	9	DRIVER	LOW	ONE
N4VGE	SC	29650	177	0	177	0	250	42	4	NO DRIVER	LOW	ONE
Mixed Mode:												
Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
K4CU	SC	367130	496	242	240	14	1700	195	28	SINGLE	LOW	ONE
KZ3P	SC	273550	517	32	485	0	1950	140	27	SINGLE	HIGH	ONE
KE4EA	SC	241932	442	427	15	0	1100	142	17	SINGLE	LOW	ONE
WB4HRL	SC	202478	327	222	98	7	1950	166	22	SINGLE	HIGH	ONE
OM2VL	DX	68500	200	129	71	0	4100	161	43	SINGLE	HIGH	ONE
N2ZZ	SC	68036	183	43	140	0	2900	118	34	SINGLE	HIGH	ONE
WB2DX	SC	66560	202	0	202	0	600	85	15	SINGLE	LOW	ONE
N4QI	SC	56708	179	63	116	0	1100	84	18	SINGLE	LOW	ONE
KD4S	SC	49374	155	136	19	0	1350	92	21	SINGLE	HIGH	ONE
WX4SC	SC	48858	194	0	194	0	350	67	19	MULTIPLE	LOW	ONE
NS2N	NY	40750	155	95	60	0	3550	120	37	SINGLE	HIGH	ONE
WB9HFK	IL	27340	130	84	46	0	2900	94	37	SINGLE	LOW	ONE
AA3R	DE	21846	104	52	52	0	3750	87	32	SINGLE	HIGH	ONE
WA5SOG	AR	21026	108	66	42	0	2450	86	34	SINGLE	LOW	ONE
K0TRL	KS	20050	100	64	36	0	3650	82	31	SINGLE	HIGH	ONE
K2KT	VA	20018	98	47	51	0	3750	83	38	SINGLE	LOW	ONE
N0HJZ	MN	19750	100	53	47	0	3750	80	29	SINGLE	LOW	ONE
W2LC	NY	18726	96	61	35	0	3750	78	29	SINGLE	LOW	ONE
N8II	WV	17948	99	57	42	0	2900	76	29	SINGLE	LOW	ONE
W9QL	IL	17722	93	48	45	0	3400	77	35	SINGLE	LOW	ONE
K2QO	NY	14884	83	57	26	0	2600	74	35	SINGLE	LOW	ONE
N1SOH	MA	14824	84	49	35	0	3400	68	25	MULTIPLE	LOW	ONE
VE6AO	AB	13638	83	43	40	0	2350	68	28	MULTIPLE	HIGH	UNLIMITED
W8PI	MI	13434	87	61	26	0	1950	66	33	SINGLE	LOW	ONE
KB4FHA	SC	12946	78	0	78	0	850	48	20	SINGLE	HIGH	ONE
W3WHK	PA	12696	78	60	18	0	2400	66	30	SINGLE	LOW	ONE
AA4TI	FL	12122	72	39	33	0	3050	63	28	SINGLE	HIGH	ONE
K3TW	FL	10060	66	28	38	0	2800	55	29	SINGLE	QRP	ONE
K4HQB	VA	9770	67	59	8	0	2400	55	28	SINGLE	HIGH	ONE
KA0REN	MO	9752	69	33	36	0	2300	54	27	SINGLE	LOW	ONE
W8BZY	OH	9702	68	53	15	0	1950	57	32	SINGLE	LOW	ONE
W7LG	PA	8598	58	27	31	0	2450	53	30	SINGLE	QRP	ONE
W0PI	MN	7970	65	47	18	0	1600	49	27	SINGLE	LOW	ONE
KA0PQW	MN	7200	62	52	10	0	1000	50	24	SINGLE	LOW	ONE
VA3IDD	ON	7140	55	4	51	0	2300	44	26	SINGLE	LOW	ONE
W4LEW	VA	6992	51	35	16	0	2300	46	20	SINGLE	LOW	ONE
NF7E	AZ	6700	50	16	34	0	2300	44	26	SINGLE	LOW	ONE
K4BAI	GA	6594	57	37	20	0	1350	46	26	SINGLE	HIGH	ONE
NU4N	KY	6280	55	24	31	0	1000	48	27	SINGLE	LOW	ONE
WA2MCR	NY	6216	47	12	35	0	2550	39	20	MULTIPLE	LOW	ONE
K4DR	TN	5940	53	27	26	0	1700	40	28	SINGLE	LOW	ONE
N8HO	OH	5890	43	19	24	0	2450	40	20	SINGLE	HIGH	ONE
WA2JQK	NY	5866	47	18	29	0	2200	39	22	SINGLE	LOW	ONE

N3KN	VA	5740	43	24	19	0	2300	40	24	SINGLE	HIGH	ONE
W3LL	MD	5558	44	30	14	0	1950	41	22	SINGLE	HIGH	ONE
K3EU	DC	5460	47	29	18	0	1700	40	19	SINGLE	LOW	ONE
KB4CG	VA	5450	50	36	14	0	1450	40	22	SINGLE	LOW	ONE
KA6BIM	OR	5368	49	21	23	5	1350	41	27	SINGLE	HIGH	ONE
W2TB	NY	5224	42	24	18	0	2200	36	21	SINGLE	HIGH	ONE
W3US	FL	5224	42	34	8	0	2200	36	18	SINGLE	HIGH	ONE
K8MR	FL	5204	47	36	11	0	1350	41	19	SINGLE	LOW	ONE
W1SSN	CT	5148	41	19	22	0	1950	39	24	SINGLE	HIGH	ONE
K4NMR	FL	4882	43	29	14	0	1700	37	21	SINGLE	HIGH	ONE
W2XYZ	FL	4820	46	25	21	0	1600	35	22	SINGLE	LOW	ONE
W1AJT	NC	4706	44	44	0	0	1450	37	17	SINGLE	HIGH	ONE
AI5G	TX	4706	42	25	11	6	1850	34	20	SINGLE	LOW	ONE
K8RGI	OH	4624	43	25	14	4	1700	34	22	SINGLE	LOW	ONE
W2CN	NJ	4374	42	19	23	0	1350	36	22	SINGLE	LOW	ONE
KC3C	PA	4178	44	18	26	0	1450	31	20	SINGLE	LOW	ONE
W0BH	KS	4130	40	27	13	0	1250	36	19	SINGLE	HIGH	ONE
N5KW	OK	3966	37	23	14	0	1450	34	24	SINGLE	HIGH	ONE
K5CM	OK	3966	37	23	14	0	1450	34	24	SINGLE	HIGH	ONE
N3CKI	NC	3752	39	25	14	0	1100	34	22	SINGLE	LOW	ONE
WA8KAN	WV	3726	36	23	13	0	1350	33	24	SINGLE	LOW	ONE
WB2PJH	NJ	3510	36	27	9	0	1350	30	20	SINGLE	LOW	ONE
N4WHK	NC	3242	32	9	22	1	1450	28	24	SINGLE	LOW	ONE
KN7Y	AZ	3232	36	35	1	0	1000	31	13	SINGLE	HIGH	ONE
K1BZ	ME	3094	26	13	13	0	1950	22	14	SINGLE	HIGH	ONE
VE3HZ	ON	3030	35	13	22	0	1350	24	19	SINGLE	LOW	ONE
KV0I	NE	2910	30	17	13	0	1350	26	20	SINGLE	HIGH	ONE
KN4HGI	NC	2900	25	0	18	7	1950	19	16	SINGLE	LOW	ONE
WX8C	MI	2836	34	23	11	0	1000	27	16	SINGLE	HIGH	ONE
AA0FO	KS	2800	29	16	13	0	1350	25	19	SINGLE	HIGH	ONE
KO4ZIK	VA	2764	33	0	33	0	850	29	25	SINGLE	LOW	ONE
VA3DKL	ON	2738	31	13	13	5	1250	24	16	SINGLE	LOW	ONE
KX1W	NJ	2700	25	8	15	2	1600	22	15	SINGLE	LOW	ONE
N3WR	PA	2698	33	11	22	0	850	28	20	SINGLE	LOW	ONE
WA3KCP	PA	2642	32	12	20	0	850	28	21	SINGLE	HIGH	ONE
N1IBM	VT	2608	29	13	16	0	1100	26	22	SINGLE	LOW	ONE
N7EPD	WA	2508	29	23	6	0	1000	26	16	SINGLE	HIGH	ONE
N4VZ	SC	2478	32	0	23	9	0	21	4	SINGLE	HIGH	ONE
KE3V	PA	2330	30	30	0	0	950	23	17	SINGLE	QRP	ONE
W3GQ	NC	2250	25	11	10	4	1100	23	16	SINGLE	HIGH	ONE
KB3PQT	PA	2210	20	0	20	0	1450	19	15	SINGLE	LOW	ONE
KJ5CF	TX	2192	26	0	26	0	1100	21	15	SINGLE	LOW	ONE
N5OHL	OK	2170	20	8	12	0	1450	18	15	SINGLE	LOW	ONE
KA5VZG	TN	2158	23	7	16	0	1100	23	19	SINGLE	LOW	ONE
K0MPH	MN	2144	26	18	8	0	1000	22	12	SINGLE	LOW	ONE
WB5SKM	MS	2120	23	14	9	0	1200	20	17	SINGLE	HIGH	ONE
N4Z	NC	2026	28	0	28	0	850	21	19	MULTIPLE	HIGH	TWO
N4NTO	NC	2008	29	27	2	0	500	26	20	SINGLE	LOW	ONE
AI1G	MA	1996	19	0	15	4	1350	17	12	SINGLE	HIGH	ONE
K2YG	NJ	1950	25	25	0	0	950	20	13	SINGLE	QRP	ONE
WA8ZBT	TX	1862	23	15	8	0	850	22	15	SINGLE	LOW	ONE
K3QP	PA	1858	24	20	4	0	850	21	15	SINGLE	LOW	ONE
W3GAA	SC	1788	16	0	5	11	1200	14	8	SINGLE	LOW	ONE
W4QDV	GA	1748	18	9	9	0	1100	18	15	SINGLE	LOW	ONE
N5JDT	NM	1670	15	0	11	4	1250	14	12	SINGLE	LOW	ONE
KD5CFA	LA	1660	20	0	20	0	1100	14	11	SINGLE	LOW	ONE
KT4O	TN	1648	16	3	13	0	1200	14	13	SINGLE	HIGH	ONE
WO4O	FL	1608	19	12	7	0	1000	16	15	SINGLE	HIGH	ONE
KF3EB	PA	1608	24	18	6	0	600	21	13	SINGLE	LOW	ONE
N1XI	NC	1600	25	16	9	0	500	22	16	SINGLE	LOW	ONE
W3MAM	MD	1428	17	10	7	0	850	17	13	SINGLE	HIGH	ONE
K1JB	ME	1362	16	11	5	0	850	16	13	SINGLE	HIGH	ONE
KC3KRZ	PA	1360	20	10	10	0	600	19	15	SINGLE	HIGH	ONE
K9PW	IL	1330	16	13	3	0	850	15	11	SINGLE	LOW	ONE
AA2AD	PA	1312	8	7	1	0	1200	7	6	SINGLE	HIGH	ONE

W4NC	NC	1214	14	5	9	0	850	13	11	MULTIPLE	LOW	TWO
N5WCS	MI	1210	15	0	15	0	850	12	12	SINGLE	LOW	ONE
W1MI	SC	1170	14	2	2	10	600	15	8	SINGLE	LOW	ONE
ND9M	FL	1162	24	22	2	0	250	19	15	SINGLE	LOW	ONE
NR0P	KS	1114	14	1	13	0	750	13	11	SINGLE	LOW	ONE
K9OZ	AR	1076	17	17	0	0	600	14	11	SINGLE	LOW	ONE
WJ1T	VA	1070	11	1	10	0	850	10	8	SINGLE	HIGH	ONE
HA8IB	DX	1066	24	22	2	0	250	17	16	SINGLE	HIGH	ONE
K4EAK	GA	1036	14	9	5	0	700	12	9	SINGLE	LOW	ONE
VE9CZ	NB	964	14	0	14	0	600	13	12	SINGLE	LOW	ONE
W4UT	TN	836	14	8	6	0	500	12	12	SINGLE	LOW	ONE
K8ZT	OH	822	6	3	3	0	750	6	6	SINGLE	QRP	ONE
N2COP	NC	800	10	0	10	0	600	10	10	SINGLE	LOW	ONE
KF8MZ	OH	786	13	6	7	0	500	11	9	SINGLE	LOW	ONE
W4NSH	GA	762	9	0	9	0	600	9	9	SINGLE	LOW	ONE
K5YX	TX	662	9	4	5	0	500	9	7	SINGLE	LOW	ONE
KE1IH	NY	628	8	0	8	0	500	8	7	SINGLE	LOW	ONE
N7AME	WA	598	7	0	7	0	500	7	7	SINGLE	LOW	ONE
KD7MT	MT	558	14	14	0	0	250	11	8	SINGLE	LOW	ONE
N4CF	VA	558	14	14	0	0	250	11	10	SINGLE	LOW	ONE
KN4YFI	VA	550	5	0	5	0	500	5	5	SINGLE	LOW	ONE
KD9MGZ	IN	536	13	0	13	0	250	11	11	SINGLE	LOW	ONE
N4ZEK	SC	526	13	0	13	0	250	6	2	SINGLE	LOW	ONE
K2AL	NJ	450	10	9	1	0	250	10	9	SINGLE	LOW	ONE
KC2KWA	NC	378	8	6	2	0	250	8	8	SINGLE	LOW	ONE
N4MQU	NC	368	3	1	2	0	350	3	3	SINGLE	LOW	ONE
KC2WUF	NJ	300	5	4	1	0	250	5	5	SINGLE	LOW	ONE
VE2CRO	QC	282	4	1	3	0	250	4	4	MULTIPLE	LOW	ONE
KB7PKC	WA	268	3	0	3	0	250	3	3	SINGLE	LOW	ONE
K5CCW	TX	112	8	3	5	0	0	7	6	SINGLE	LOW	ONE
K9PMV	IL	72	6	2	4	0	0	6	6	SINGLE	LOW	ONE
KE6K	AZ	72	6	2	4	0	0	6	5	SINGLE	QRP	ONE
VA3IJK	ON	50	5	3	2	0	0	5	4	SINGLE	LOW	ONE
KF5OMH	TX	32	4	4	0	0	0	4	4	SINGLE	LOW	ONE
VA6RCN	AB	32	4	1	3	0	0	4	4	SINGLE	LOW	ONE
KD9KEG	IN	18	3	0	3	0	0	3	3	SINGLE	LOW	ONE

**CW ONLY:**

Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
KY4GS	SC	398824	570	570	0	0	1700	182	21	SINGLE	LOW	ONE
W4JKC	SC	288860	518	518	0	0	0	143	13	SINGLE	HIGH	ONE
KB1AWM	SC	277234	456	456	0	0	600	157	15	SINGLE	HIGH	ONE
K2SX	SC	219296	382	382	0	0	950	151	21	SINGLE	HIGH	ONE
KE4SC	SC	178676	347	347	0	0	850	137	19	SINGLE	LOW	ONE
WA8OJR	SC	171700	359	359	0	0	1200	125	18	SINGLE	LOW	ONE
KB4DE	SC	131440	317	317	0	0	0	106	10	SINGLE	LOW	ONE
W4JM	SC	101128	253	253	0	0	600	103	11	SINGLE	LOW	ONE
KB3FW	SC	100318	275	275	0	0	250	93	10	SINGLE	LOW	ONE
K1AJ	SC	74958	210	210	0	0	0	93	9	SINGLE	LOW	ONE
K4FT	SC	37706	146	146	0	0	350	66	7	SINGLE	LOW	ONE
DL3DXX	DX	32120	140	140	0	0	3000	104	36	SINGLE	HIGH	ONE
KV8Q	OH	16220	103	103	0	0	1800	70	34	SINGLE	LOW	ONE
K9CW	IL	16190	101	101	0	0	2050	70	32	SINGLE	LOW	ONE
W5TM	OK	14628	92	92	0	0	2300	67	27	SINGLE	HIGH	ONE
NN4SS	SC	14080	90	90	0	0	0	40	4	SINGLE	HIGH	ONE
DL3GA	DX	12346	78	78	0	0	2050	66	28	SINGLE	HIGH	ONE
N1CGP	ME	9938	68	68	0	0	2050	58	28	SINGLE	HIGH	ONE
W4TJM	FL	9014	69	69	0	0	1700	53	30	SINGLE	LOW	ONE
NE8P	FL	8350	64	64	0	0	1950	50	19	SINGLE	LOW	ONE
WT9Q	WI	5536	54	54	0	0	1000	42	20	SINGLE	LOW	ONE
NI8W	OH	5122	53	53	0	0	1200	37	25	SINGLE	QRP	ONE
W1END	NH	4494	48	48	0	0	750	39	21	SINGLE	LOW	ONE
K2MN	NJ	4280	49	49	0	0	850	35	26	SINGLE	LOW	ONE
NQ2W	NY	4118	43	43	0	0	850	38	19	SINGLE	QRP	ONE
AF5J	TX	4016	43	43	0	0	1350	31	15	SINGLE	HIGH	ONE

N4EII	NC	3892	41	41	0	0	1350	31	21	SINGLE	LOW	ONE
K4ORD	VA	3632	38	38	0	0	1200	32	24	SINGLE	LOW	ONE
N5EP	IL	3620	42	42	0	0	1100	30	14	SINGLE	HIGH	ONE
K4AMC	TN	3524	43	43	0	0	600	34	23	SINGLE	LOW	ONE
KS4S	NC	3380	38	38	0	0	1100	30	23	SINGLE	LOW	ONE
AC4G	TN	3332	36	36	0	0	1100	31	16	SINGLE	LOW	ONE
K3GHH	MD	3038	36	36	0	0	950	29	17	SINGLE	HIGH	ONE
W1WBB	RI	2996	37	37	0	0	850	29	20	SINGLE	LOW	ONE
N4DPM	FL	2950	35	35	0	0	850	30	22	SINGLE	LOW	ONE
W7GF	OR	2772	31	31	0	0	850	31	17	SINGLE	HIGH	ONE
K1EBY	CT	2750	31	31	0	0	1200	25	16	SINGLE	HIGH	ONE
KE0TT	MN	2700	35	35	0	0	600	30	20	SINGLE	LOW	ONE
W3SA	NC	2650	31	31	0	0	1100	25	17	SINGLE	HIGH	ONE
N3JJT	OH	2608	32	32	0	0	1200	22	16	SINGLE	LOW	ONE
K4BSK	NC	2514	32	32	0	0	850	26	17	SINGLE	LOW	ONE
AC2LI	NY	2462	31	31	0	0	850	26	22	SINGLE	LOW	ONE
KG3V	VA	2404	34	34	0	0	500	28	16	SINGLE	LOW	ONE
N8DNA	OH	2400	31	31	0	0	850	25	21	SINGLE	LOW	ONE
W2NR	NH	2388	28	28	0	0	1100	23	13	SINGLE	LOW	ONE
K3TN	MD	2200	27	27	0	0	850	25	19	SINGLE	HIGH	ONE
W8EWH	MI	2194	28	28	0	0	850	24	16	SINGLE	LOW	ONE
N4IJ	NC	2194	28	28	0	0	850	24	16	SINGLE	QRP	ONE
K2HYD	VA	2138	27	27	0	0	950	22	12	SINGLE	LOW	ONE
N9UNX	IN	2020	23	23	0	0	1100	20	10	SINGLE	LOW	ONE
K8GT	MI	1970	30	30	0	0	350	27	14	SINGLE	HIGH	ONE
N9NM	TX	1956	21	21	0	0	1200	18	12	SINGLE	LOW	ONE
WB2FUV	NY	1934	29	29	0	0	600	23	17	SINGLE	LOW	ONE
VE3SIF	ON	1858	24	24	0	0	850	21	17	SINGLE	QRP	ONE
KF5TWJ	AR	1850	25	25	0	0	600	25	17	SINGLE	QRP	ONE
KR2AA	NY	1770	23	23	0	0	850	20	16	SINGLE	HIGH	ONE
VE9AA	NB	1748	18	18	0	0	1100	18	12	SINGLE	HIGH	ONE
K5TIA	TX	1696	26	26	0	0	500	23	12	SINGLE	HIGH	ONE
N2EIM	NJ	1650	25	25	0	0	600	21	17	SINGLE	QRP	ONE
KR2Q	NJ	1644	17	17	0	0	1100	16	9	SINGLE	HIGH	ONE
K7ZYV	MS	1640	26	26	0	0	600	20	20	SINGLE	LOW	ONE
K0PC	MN	1604	24	24	0	0	500	23	14	SINGLE	LOW	ONE
K4RUM	NY	1520	23	23	0	0	600	20	13	SINGLE	HIGH	ONE
WM4Q	TN	1496	19	19	0	0	850	17	11	SINGLE	LOW	ONE
KM4FO	KY	1442	26	26	0	0	350	21	14	SINGLE	LOW	ONE
KU4A	KY	1436	22	22	0	0	600	19	15	SINGLE	QRP	ONE
SP5SA	DX	1428	23	23	0	0	600	18	18	SINGLE	HIGH	ONE
W8FN	NC	1416	24	24	0	0	600	17	16	SINGLE	HIGH	ONE
W1FJ	MA	1330	16	16	0	0	850	15	14	SINGLE	LOW	ONE
VE3DQN	ON	1270	15	15	0	0	850	14	10	SINGLE	QRP	ONE
N4LZ	FL	1250	25	25	0	0	350	18	13	SINGLE	HIGH	ONE
VA3FN	ON	1204	22	22	0	0	500	16	11	SINGLE	LOW	ONE
K2ZR	FL	1080	16	16	0	0	600	15	14	SINGLE	LOW	ONE
KW4GF	VA	1070	19	19	0	0	500	15	11	SINGLE	LOW	ONE
K4BYN	NC	1040	18	18	0	0	500	15	11	SINGLE	LOW	ONE
KN4ZXG	VA	976	17	17	0	0	500	14	12	SINGLE	LOW	ONE
KI5YGT	TX	934	7	7	0	0	850	6	5	SINGLE	QRP	ONE
AC5XK	DC	912	13	13	0	0	600	12	9	SINGLE	HIGH	ONE
K2TV	VA	840	12	12	0	0	600	10	9	SINGLE	LOW	ONE
K3THS	PA	826	17	17	0	0	350	14	12	SINGLE	LOW	ONE
K9DU	MN	812	13	13	0	0	500	12	10	SINGLE	LOW	ONE
K5AEM	TX	790	18	18	0	0	250	15	11	SINGLE	LOW	ONE
KD2KW	TX	770	15	15	0	0	350	14	13	SINGLE	LOW	ONE
AD8J	NC	734	16	16	0	0	350	12	11	SINGLE	LOW	ONE
WA9LEY	IL	728	8	8	0	0	600	8	8	SINGLE	LOW	ONE
N5FZ	TX	726	17	17	0	0	250	14	9	SINGLE	LOW	ONE
K2UA	NY	714	14	14	0	0	350	13	13	SINGLE	HIGH	ONE
NW0M	MO	670	15	15	0	0	250	14	10	SINGLE	LOW	ONE
WA0MHJ	MN	644	9	9	0	0	500	8	6	SINGLE	LOW	ONE
N1SP	VT	638	12	12	0	0	350	12	8	SINGLE	HIGH	ONE
K3JZD	PA	636	13	13	0	0	350	11	9	SINGLE	QRP	ONE

WA8YZB	MI	590	12	12	0	0	350	10	10	SINGLE	LOW	ONE
N5RZ	TX	584	7	7	0	0	500	6	5	SINGLE	LOW	ONE
KK0U	MO	570	11	11	0	0	350	10	8	SINGLE	LOW	ONE
W4SGN	VA	494	9	9	0	0	350	8	8	SINGLE	LOW	ONE
K6RM	NC	490	12	12	0	0	250	10	10	SINGLE	LOW	ONE
VE7ZO	BC	480	16	16	0	0	0	15	11	SINGLE	HIGH	ONE
K1ARR	VT	450	10	10	0	0	250	10	9	SINGLE	LOW	ONE
N4IU	FL	450	10	10	0	0	250	10	9	SINGLE	LOW	ONE
W4CMG	TN	430	10	10	0	0	250	9	9	SINGLE	LOW	ONE
W4NZ	TN	416	16	16	0	0	0	13	12	SINGLE	LOW	ONE
N5EKO	TX	378	8	8	0	0	250	8	7	SINGLE	HIGH	ONE
KN6BAZ	CA	378	8	8	0	0	250	8	6	SINGLE	LOW	ONE
KE8EON	OH	368	3	3	0	0	350	3	3	SINGLE	LOW	ONE
W4YE	VA	322	6	6	0	0	250	6	6	SINGLE	LOW	ONE
NE5ET	TX	282	4	4	0	0	250	4	3	SINGLE	LOW	ONE
N0MII	MO	282	4	4	0	0	250	4	3	SINGLE	QRP	ONE
KQ1O	VA	282	4	4	0	0	250	4	4	SINGLE	LOW	ONE
K3MAW	MD	268	3	3	0	0	250	3	3	SINGLE	LOW	ONE
K9NW	OH	268	3	3	0	0	250	3	3	SINGLE	LOW	ONE
KF6NCX	CA	258	2	2	0	0	250	2	2	SINGLE	HIGH	ONE
N4DW	TN	242	11	11	0	0	0	11	10	SINGLE	LOW	ONE
K3PW	ME	200	10	10	0	0	0	10	8	SINGLE	QRP	ONE
NU0Q	IA	200	10	10	0	0	0	10	8	SINGLE	LOW	ONE
K0TC	MN	180	10	10	0	0	0	9	8	SINGLE	LOW	ONE
N9TF	TN	144	9	9	0	0	0	8	7	SINGLE	LOW	ONE
WA5LXS	TX	128	8	8	0	0	0	8	6	SINGLE	HIGH	ONE
KF0GTR	KS	98	7	7	0	0	0	7	7	SINGLE	HIGH	ONE
N6GP	CA	98	7	7	0	0	0	7	6	SINGLE	LOW	ONE
VA3RKM	ON	84	7	7	0	0	0	6	6	SINGLE	LOW	ONE
K0RC	MN	72	6	6	0	0	0	6	4	SINGLE	LOW	ONE
WA1MBA	MA	72	6	6	0	0	0	6	4	SINGLE	LOW	ONE
NG4L	FL	50	5	5	0	0	0	5	5	SINGLE	LOW	ONE
W5VS	NC	40	5	5	0	0	0	4	4	SINGLE	LOW	ONE
N4JRG	KY	32	4	4	0	0	0	4	4	SINGLE	LOW	ONE
N9EDL	IN	32	4	4	0	0	0	4	4	SINGLE	LOW	ONE
AA4SD	SC	20	5	5	0	0	0	1	0	SINGLE	LOW	ONE
WQ6X	CA	18	3	3	0	0	0	3	3	SINGLE	QRP	ONE
N8KDC	CA	8	2	2	0	0	0	2	1	SINGLE	LOW	ONE
N5TOO	GA	2	1	1	0	0	0	1	1	SINGLE	HIGH	ONE
WA2JQZ	CO	2	1	1	0	0	0	1	1	SINGLE	LOW	ONE

**PHONE ONLY:**

Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
K3DNE	SC	668958	809	0	809	0	850	214	26	SINGLE	HIGH	ONE
W9DC	SC	415150	713	0	713	0	850	150	20	SINGLE	HIGH	ONE
K4QQG	SC	356386	667	0	667	0	1450	138	28	SINGLE	HIGH	ONE
N4BQQ	SC	198100	451	0	451	0	1450	115	20	SINGLE	LOW	ONE
WR4EC	SC	152142	372	0	372	0	850	109	26	MULTIPLE	LOW	ONE
K4MDI	SC	149712	370	0	370	0	1100	106	21	SINGLE	LOW	ONE
KQ4LQL	SC	93872	282	0	282	0	600	89	24	SINGLE	LOW	ONE
W1RPG	SC	81068	249	0	249	0	1100	84	15	SINGLE	LOW	ONE
WA4LDU	SC	61576	206	0	206	0	1600	84	30	SINGLE	LOW	ONE
K2YJ	SC	54400	243	0	243	0	250	57	10	SINGLE	HIGH	ONE
K8USA	SC	34858	182	0	182	0	850	52	22	SINGLE	LOW	ONE
KY4E	SC	32670	182	0	182	0	0	45	1	SINGLE	HIGH	ONE
W4BXC	SC	21498	115	0	115	0	850	58	29	MULTIPLE	LOW	ONE
KN8F	SC	14868	101	0	101	0	850	43	25	SINGLE	LOW	ONE
WA9YI	IN	7500	55	0	55	0	2550	45	31	SINGLE	LOW	ONE
KE4GTQ	NC	7246	67	0	67	0	1350	44	33	SINGLE	LOW	ONE
WB4SAB	NC	7054	62	0	62	0	1350	46	35	SINGLE	HIGH	ONE
W3JAW	PA	6818	61	0	61	0	1450	44	29	SINGLE	LOW	ONE
VA3PC	ON	5152	41	0	41	0	2200	36	20	SINGLE	LOW	ONE
AA4BC	SC	4784	52	0	52	0	0	23	0	SINGLE	LOW	ONE
K5MAY	TX	4640	42	0	42	0	1700	35	23	SINGLE	LOW	ONE
KB9LGS	IN	4420	40	0	40	0	1700	34	23	SINGLE	LOW	ONE

N1FR	ME	4232	33	0	33	0	2450	27	19	SINGLE	HIGH	ONE
K4TCT	NC	4216	51	0	51	0	850	33	33	SINGLE	LOW	ONE
K0TJT	MN	4208	38	0	38	0	1700	33	22	SINGLE	LOW	ONE
W4TWR	SC	4150	44	0	44	0	850	33	27	SINGLE	LOW	ONE
KM4IAJ	VA	3910	35	0	35	0	1950	28	19	SINGLE	LOW	ONE
W8AIT	MI	3670	37	0	37	0	1450	30	22	SINGLE	LOW	ONE
W4YK	NC	3620	42	0	42	0	1100	30	26	MULTIPLE	LOW	ONE
W4CHI	NC	3496	37	0	37	0	1350	29	21	SINGLE	LOW	ONE
AJ4LN	VA	3170	35	0	35	0	1350	26	17	SINGLE	LOW	ONE
WB5NHL	SC	3132	44	0	44	0	0	18	1	SINGLE	LOW	ONE
KC1QEM	MA	3072	34	0	34	0	1100	29	21	SINGLE	LOW	ONE
K4DCP	NC	2920	35	0	35	0	1100	26	25	SINGLE	HIGH	ONE
KF5RUO	AR	2900	29	0	29	0	1450	25	22	SINGLE	LOW	ONE
W3JL	PA	2850	30	0	30	0	1350	25	17	SINGLE	HIGH	ONE
W4ZTH	FL	2742	29	0	29	0	1350	24	21	SINGLE	LOW	ONE
KO4PZA	NC	2600	28	0	28	0	1200	25	21	SINGLE	LOW	ONE
WX4WKY	KY	2388	28	0	28	0	1100	23	21	SINGLE	LOW	ONE
NV4C	GA	2332	28	0	28	0	1100	22	17	SINGLE	LOW	ONE
KE0UNV	MO	2288	27	0	27	0	1100	22	16	SINGLE	LOW	ONE
KA8TOA	OH	2278	23	0	23	0	1450	18	13	SINGLE	LOW	ONE
K3GWK	GA	2250	28	0	28	0	850	25	25	SINGLE	LOW	ONE
WB4KFO	VA	2208	24	0	24	0	1200	21	19	SINGLE	LOW	ONE
WA1SAY	CT	2126	29	0	29	0	850	22	22	SINGLE	LOW	ONE
W5GUZ	NM	2070	20	0	20	0	1350	18	11	SINGLE	LOW	ONE
KD2REH	NY	2020	23	0	23	0	1100	20	14	SINGLE	LOW	ONE
KC4EZN	NC	1942	26	0	26	0	850	21	16	SINGLE	LOW	ONE
KC3RRF	PA	1942	26	0	26	0	850	21	17	SINGLE	HIGH	ONE
N4NVG	VA	1858	28	0	28	0	850	18	18	SINGLE	LOW	ONE
N0JJO	NC	1804	22	0	22	0	1100	16	14	SINGLE	LOW	ONE
N3DRK	NJ	1740	20	0	20	0	1100	16	15	SINGLE	LOW	ONE
KC5LL	TX	1606	21	0	21	0	850	18	18	SINGLE	LOW	ONE
N1ADX	MA	1606	21	0	21	0	850	18	17	SINGLE	LOW	ONE
K1HG	FL	1566	24	0	24	0	750	17	13	SINGLE	LOW	ONE
WA4JA	TN	1548	16	0	16	0	1100	14	13	SINGLE	LOW	ONE
KC2DPF	VA	1490	15	0	15	0	1100	13	12	SINGLE	LOW	ONE
K4HNT	NC	1438	21	0	21	0	850	14	14	SINGLE	LOW	ONE
KI4KKB	SC	1394	14	0	14	0	850	16	11	SINGLE	LOW	ONE
W2CSI	NC	1360	17	0	17	0	850	15	15	SINGLE	LOW	ONE
W4DUK	VA	1354	18	0	18	0	850	14	13	SINGLE	LOW	ONE
VA3PMH	ON	1326	17	0	17	0	850	14	13	SINGLE	LOW	ONE
W9TCV	FL	1298	16	0	16	0	850	14	14	SINGLE	LOW	ONE
K4XB	SC	1260	23	0	23	0	0	15	4	SINGLE	LOW	ONE
VE2GT	QC	1200	15	0	15	0	750	15	12	SINGLE	HIGH	ONE
W4KW	TN	1092	11	0	11	0	850	11	11	SINGLE	HIGH	ONE
VA3KTT	ON	1066	12	0	12	0	850	9	8	SINGLE	LOW	ONE
K2KR	CO	1010	17	0	17	0	500	15	13	SINGLE	HIGH	ONE
KN4UND	VA	948	7	0	7	0	850	7	7	SINGLE	LOW	ONE
N4GBK	NC	948	7	0	7	0	850	7	7	SINGLE	LOW	ONE
KC3UHN	PA	920	15	0	15	0	500	14	12	SINGLE	LOW	ONE
N8BZN	MI	890	15	0	15	0	500	13	12	SINGLE	LOW	ONE
K4SBZ	FL	886	13	0	13	0	600	11	11	SINGLE	LOW	ONE
KG4ZOI	NC	864	12	0	12	0	600	11	11	SINGLE	LOW	ONE
N4MCC	TN	760	10	0	10	0	600	8	6	SINGLE	LOW	ONE
KF3AR	PA	740	12	0	12	0	500	10	10	SINGLE	LOW	ONE
AA9UU	WI	740	12	0	12	0	500	10	10	SINGLE	LOW	ONE
K2WPM	VA	720	11	0	11	0	500	10	10	SINGLE	LOW	ONE
N3OA	ME	698	11	0	11	0	500	9	9	SINGLE	LOW	ONE
N2OIG	NY	680	10	0	10	0	500	9	9	SINGLE	LOW	ONE
NZ4CM	NC	672	6	0	6	0	600	6	6	SINGLE	LOW	ONE
AB1XQ	VT	650	5	0	5	0	600	5	5	SINGLE	LOW	ONE
NN6U	ME	618	3	0	3	0	600	3	3	SINGLE	HIGH	ONE
AD4TT	FL	600	10	0	10	0	500	5	5	SINGLE	LOW	ONE
VE1RGO	NS	584	7	0	7	0	500	6	6	SINGLE	LOW	ONE
N4ZQA	VA	562	13	0	13	0	250	12	12	SINGLE	LOW	ONE
AC4FD	NJ	450	10	0	10	0	250	10	10	SINGLE	LOW	ONE

K0SIX	MN	430	10	0	10	0	250	9	7	SINGLE	HIGH	ONE
KO4QEX	GA	412	9	0	9	0	250	9	8	SINGLE	LOW	ONE
AJ0CM	MN	410	10	0	10	0	250	8	8	SINGLE	LOW	ONE
NG4V	TN	394	9	0	9	0	250	8	7	SINGLE	LOW	ONE
NOXMD	OH	334	7	0	7	0	250	6	6	SINGLE	LOW	ONE
W8KNO	OH	334	7	0	7	0	250	6	6	SINGLE	LOW	ONE
KE6GFI	AZ	320	7	0	7	0	250	5	5	SINGLE	HIGH	ONE
K6ES	NC	300	5	0	5	0	250	5	5	SINGLE	LOW	ONE
KK4CS	GA	300	5	0	5	0	250	5	5	SINGLE	LOW	ONE
KI5KOI	LA	290	5	0	5	0	250	4	4	SINGLE	LOW	ONE
K5ZZR	OK	282	4	0	4	0	250	4	4	SINGLE	HIGH	ONE
VE9RLW	NB	282	4	0	4	0	250	4	4	SINGLE	LOW	ONE
N0JNM	MN	274	4	0	4	0	250	3	3	SINGLE	LOW	ONE
KD2VZT	NJ	252	1	0	1	0	250	1	1	SINGLE	LOW	ONE
KJ9B	IN	72	6	0	6	0	0	6	6	SINGLE	HIGH	ONE
WW5L	LA	40	5	0	5	0	0	4	4	SINGLE	HIGH	ONE
VE3SDF	ON	32	4	0	4	0	0	4	4	SINGLE	LOW	ONE
KD9AC	IL	18	3	0	3	0	0	3	2	SINGLE	LOW	ONE
W7VC	OR	8	2	0	2	0	0	2	2	SINGLE	LOW	ONE
K0RJK	CO	8	2	0	2	0	0	2	2	SINGLE	LOW	ONE
VE3JZT	ON	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE
KG5LRB	AZ	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE
G4JFS	DX	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE
WZ6ZZ	CA	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE

#### DIGITAL ONLY:

Callsign	State	Score	QSOs	CW	SSB	DIG	Bonus	Mults	Counties	#Ops	Power	XMTR
KN6VTC	CA	1476	9	0	0	9	1350	7	5	SINGLE	LOW	ONE
N2SO	NY	1276	11	0	0	11	1100	8	7	SINGLE	LOW	ONE
KJ4TAC	SC	948	7	0	0	7	850	7	4	SINGLE	LOW	ONE
N8CJ	OH	740	10	0	0	10	600	7	6	SINGLE	QRP	ONE
KG5LRL	TX	540	5	0	0	5	500	4	3	SINGLE	LOW	ONE
K4OMC	SC	4	1	0	0	1	0	2	1	SINGLE	LOW	ONE

#### BONUS STNS:

Callsign	State	Score	QSOs	CW	SSB	DIG
K4YTZ	SC	8554	62	0	54	8

K4YTZ (York County Amateur Radio Society) Operators included: KG9V W4TTM

W4CAE	SC	265406	466	231	235	0
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(Columbia Amateur Radio Club) Operators included: W4JLP W4RWL N4TAL

WW4SF	SC	2562178	1753	552	1172	29
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WW4SF (Swamp Fox Contest Group) Operators included: N4IQ WN4AFP N1SUZ AJ5E KJ4WKD

TOP BONUS STATION OPERATOR: WN4AFP 640 QSOs

South Carolina Category Winners are highlighted in Yellow.

Out of State Category Winners are highlighted in Gold