

# 2023 SOUTH CAROLINA QSO PARTY RESULTS

Thank you to all the operators who participated in the 2023 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

- 436 logs received (53 more than in 2022)  
60 in-state logs – 376 out of state logs
- 30,059 QSOs were reported (10k more than 2022)
- QSOs: 15,005 CW, 14,700 PH and 354 DG
- Digital QSO's increased from 1 in 2022 to 354 in 2023.
- SC counties with over 1000 Qs were Greenville 1739, Beaufort 1684, Aiken 1651, Oconee 1479, Spartanburg 1180 and Barnwell 1160.
- Top Ten stations who worked the most SC counties were:  
W9QL 36, OM2VL 36, W8PI 35, WS2E 35, K3TW 33, NJ2OM 33, WB9HFK 33, W2LC 33, AA4R 31, NE8P 31
- We had a total of TEN Mobile/Expedition stations. K5CM/m, N0DIM/m, KB1AWM/e, KY4ID/e, WZ4M/e, AA4GA/e, W1MRC/e, KQ4FHZ/e, AA4JW/e and KK4JS/e. Many of these Expedition stations were POTA operations too.

## NOW ACCEPTING FT8/4 LOGS!

This was our first year to allow FT8/4 Qs in the SCQP. About 2-3 weeks before the SCQP, Jim W4JLP, Bill N4iQ and I finalized the unique logging process that made this possible. We had 354 FT8/4 Qs recorded, but many more were made. We hope to see more ops on FT8/4 in 2024!

## 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 2,479 Qs.

### Columbia Amateur Radio Club (W4CAE)

Operators: W4JLP, W4RWL, W4GWH, N4TLL, K4TLC, KF4HAW and KN4KRZ.

### Swamp Fox Contest Group (WW4SF)

Operators: AC4MC, K4FT, N4IQ, N4XL and NN4SS.

## SCQP AWARDS SPONSORS:

Thank you 2023 SCQP awards sponsors:

**Primary Sponsor: Columbia Amateur Radio Club**

<https://w4cae.com>

**Associate Sponsor: Swamp Fox Contest Group**

<https://swampfoxcontestgroup.com>

## 2023 SCQP AWARD WINNERS

### South Carolina Stations

#### Expedition:

Multi Operator – **KB1AWM** | Single Operator – **WZ4M**

#### Mobile:

Single Operator (No Driver) – **N0DIM** | Single Operator (with Driver) – **K5CM**

#### Fixed Station (MIXED MODE):

High Power – Single-Op – **W9DC**

Low Power – Single-Op – **K4CU**

Low Power – Multi-Op/2 – **K4YTZ**

#### Fixed Station (CW):

High Power – Single-Op – **K2SX**

Low Power – Single-Op – **KE4SC**

QRP Power – Single-Op – **KS4S**

#### Fixed Station (PHONE):

High Power – Single-Op – **K3DNE**

Low Power – Single-Op – **N1SUZ**

Low Power – Multi-Op – **WR4EC**

#### Fixed Station (DIGITAL):

Low Power – Single-Op – **AJ5E**

**TOP SCQP BONUS STATION OPERATOR: AC4MC (WW4SF) – 666 QSOs**

## **Out of State Stations**

### **Fixed Station (MIXED MODE):**

High Power – Single-Op – **OM2VL**

Low Power – Single-Op – **WB9HFK**

QRP Power – Single Op – **WS2E**

High Power – Multi-Op – **N1SOH**

Low Power – Multi-Op – **W4MGT**

### **Fixed Station (CW):**

High Power – Single-Op – **W5TM**

Low Power – Single-Op – **K9CW**

QRP Power – Single-Op – **AC2YD**

### **Fixed Station (PHONE):**

High Power – Single-Op – **W3JLL**

Low Power – Single-Op – **AI4DB**

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

Thank you 2023 SCQP Team: N4IQ, KG4IGC, K4LLE, W4JLP, WN4AFP

See you on February 24, 2024!

Dave WN4AFP, SCQP Team Leader

SCQSO.COM

## ***An Expedition adventure by KY4ID***

What a crazy ride! The day started out easy enough. Setup was at 8am at Henderson Heritage Area in Aiken County. We wanted to leave plenty of time to work out any glitches. There were a few, but nothing major. RBN spots showed great propagation. Had a couple of visitors beforehand which was neat. "It that a science project?" "Are y'all fishing for something with that thing?" Yes, as a matter of fact we are. Ha! Rainy and a little chilly, but great action with 180+ Qs in 2 hours. Calls from all over, including AK, DX, and close in stations as well.

Next up was Edgefield. Not a POTA entity, but we did have a large, beautiful park in Trenton, SC all to ourselves. CW was steady and SSB was rockin...which was a nice, casual buildup to what awaited us next.

From the beginning, we had our sights set on McCormick and Abbeville counties. 36 total Qs from both last year. We expected the action to be strong...being asked MCOR? In Edgefield reinforced those predictions. McCormick (Hamilton Branch) was an absolute 5 alarm dumpster fire. Y'all brought the heat and we loved every second of it. Almost half our Qs came from there. Unfortunately, that heat didn't transfer to the physical world. It got very dark, cold, foggy, and all of that had an impact on operating. Lot's of busted sending, fat fingered keywork, etc. Pretty embarrassing, but we appreciate y'all sticking with it.

We ended the night in Abbeville (Sumter National Forest), going live with only about an hour to spare. Y'all were still with us. Great action all the way to the end.

Conditions were excellent! Great short/long skip on 20m/40m all day long. Couldn't have asked for a better day. Huge shoutout to my partner in crime, Andy Goss, AA5JF, who floated the idea of this crazy M2, 4 county portable mission. 4 counties ended up being the magic number. As the action was dying down, it was time for us to move anyway. And being able to operate M2 meant someone was on SSB and CW at all times. No mults left on the table. It was a blast and we look forward to doing it again! Thanks again for hunting us and for all of the Qs!!

Equipment – N1MM+, 2x FT-991a, resonant dipoles, doublet, EFHW, BPFs

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

- W4QNW - WONDERFUL DAY AT THE RIG....LOW NOISE MADE IT EASY TO DIG OUT THE VERY LOW RST. C U NEXT YEAR. IT CAN BE DONE FROM AN HOA..!!!THANKS TO ALL
- WR4EC - This test of Edgefield County Hospital station
- KQ4FHZ - New ham, first ever contest, appreciate input if I got anything wrong.
- W1SSN - Hunting counties . . .found some!
- KA0PQW - Fun contest thanks for having it. 73 Matt ka0pqw
- AC2YD - Fun! Thanks for good ears/antennas copying my 5-watt QRP CW sig from New Jersey! Lots of good activity ... especially enjoyed working K5CM on a few bands, with 3-for-1 results each time! Oops, one dupe ... it was a little confusing seeing WW4SF in several different counties at once, but I guess I'll know for next year! Thanks for a great QSO Party!
- W1END - Rig was FTdx101 and Butternut vertical. Fewer than last year. Love those county line rovers.
- WA1SAY - Thanks for QSO party.
- KV8Q - Needed 5 counties in SC when thihs started. I still need 5. Maybe next year. Spent lots of time with the grandkids this year. Thanks - 73 tom
- N1NN - 11TH SOUTH CAROLINA QSO PARTY
- KD4DRN - Thanks to the mobile/portable

- K4REB - I always enjoy the SC Qso Party. Thanks to all who make it possible.
- K1SO - Nice Contest
- N9EEE - Gud condx. Tnx fer QSO party.
- W9TCV - Nice to work neighbors to the north - thanks for a nice party and 73, W9TCV
- KF3G - Thank you for the 2023 South Carolina QSO Party.
- NN6U - TIL that satellite internet latency does not work well with remote operation. I'm on a cruise ship, so attempted to use RHR via the ship's internet. Thanks for the patience of the three operators I contacted and the one I failed.
- W8KNO - All Search and Pounce. Worked the only I do not have confirmed!
- K5ZZR - Very enjoyable and good SC ops...
- NJ4Q - Fun time looking for K5CM/M.
- N2DGQ - Had fun for my first QRP SC QSO Party,
- N9UNX - Just handing out Qs to the SC ops that I could hear. Nice to work some very familiar calls. :)
- N9EEE - paper, pen, and a paddle. I was a bit concerned since I hadn't heard many SC stations for the past few weeks. But propagation was good. I worked all I heard. Thanks for the fun time on the radio. -- 73-- Dick
- KD2KW - Thanks for your QSOP support.
- NE8P - Had fun! Discovered that on 15 meters my 40 meter vertical worked better for SC than my dipole at 32 feet. (Makes sense, I guess. Very short skip from here to SC.) Thanks to all who participated! Mike, NE8P
- AA4TI - You folks in SC know how to throw a great party! Excellent activity in this SQP. Wish I could have operated in state this year but I have too much going on right now to make the journey. I had fairly limited time available to play, but still had a blast working a lot of familiar calls. Great job of organizing and promoting this SQP.
- N8CJ - Great time. Always enjoy this QP. Had to shorten the operation on my end to celebrate our son's birthday. Got home and on the air with 5 minutes to go and managed to get 2 stations on 80m. thanks guys for sticking around. would have had another but he went QRT just as I was ready to pounce.....nuts!!! Lord willing I'll be back next year. 73-Alan-N8CJ
- K4BAI - Was out of town most of the day on a church trip to a museum in Montgomery, AL. Glad to be able to work many SC stations after we returned home. Thanks for all QSOs, particularly K5CM/mobile and AA4GA/portable. 73, John, K4BAI
- W2LC - Nice to work everyone! 73 Scott W2LC
- AC2YD - Fun! Thanks for good ears/antennas copying my 5-watt QRP CW sig from New Jersey! Lots of good activity ... thanks for a great QSO Party!
- AA4GA - Operated from: Oconee, Pickens, Anderson, Abbeville and McCormick
- KG4IGC - Activated Dorchester county in between running in the NAQP RTTY.
- KF6NCX - Thanks for the qsos. I enjoyed the contest. 73, Larry
- KB4CG - Always a pleasure to participate in the SC QSO Party, albeit principally on 2 bands due to propagation constraints. Look forward to next year!
- KA6BIM - I could not play the whole time due to schedule conflicts. Thanks to all the SC operators and the Rovers for all the qso's Dave
- N9NM - A nice contest with plenty of SC ops on the air. Conditions were not great, lots of QSB, made contacts more difficult. The 2 bonus stations did cw; thanks for that. Thanks also to rovers, who gave us some extra counties. Thanks to all for a fun contest.

- WN4AFP - I was in the chair for 10.75 hours during the 11 hours SCQP this year! I was running an IC-706MK2 (with a stuck VFO knob) to an 80m OCF dipole at 50'. I had to spin the knob using the N1MM software. What a challenge... I love spinning the big knob, even when playing assisted. I got started on time and struggled to determine which band to start on. Throughout the contest, I was flying from band to band. Conditions were pretty darn good this year. This was my best score ever! In the evening I tried a new (for me) operation method. I was alternating CQs between 40m and 20m using N1MM+ band sections with good results. During the last two hours, 80m became active, so there were many more new Qs to make. I 'busted' the K5CM 3 county point on CW and SSB. At first, I thought that 3Y0J was back on the air. My rate was pretty good at above 60/hr for the entire contest. I enjoyed working the QP regulars, my CWOps guys and some of my Swamp Fox bros. 73s de WN4AFP
- W7KAM - A fun QSO party. Lots of activity while I was on.
- K4HQK - Thanks to the resolute mobile ops for activating all those not-so-active counties. Even so, all I could find to toss in my bag were 26 of the 46 counties. John K4HQK Alexandria, VA
- KY4GS - A couple hours into the contest, I got a paper-cut-like cut on the tip of my finger with a knife while preparing our lunch -- but the show must go on! A big thanks to everyone who joined the SC fun this weekend for the party. I joined my friends in NC this afternoon, and I hope you were searching the bands too! I hope to work everyone again in each of your own state's QSO Party, as well as a few times in-between (ragchew or contest)! 73, Amanda
- W9QL - I must give credit to Con, K5CM, who showed up in my log 23 times! That really helped add to my multiplier total and helped me beat last year's score. Credit also to Dave, WN4AFP, for organizing a really fun event.
- K5CM - For this trip I did all the operating and Melissa my Daughter (N5KK) did all the driving and a lot of the route planning. Pam (N5KW) my XYL, stayed home and operated from the home station in Oklahoma. Conditions were good for most of the party. 10 meters was open but very few stations could be found there.
- WØBH - My first ever QSO party FT8 contacts. Had to give it a try! The FD exchange worked fine for the SC stations and it was a clever way to send county information, but confused everyone else who tried to call me (or maybe just confused me since I didn't know how to handle both types of exchanges). Definitely still learning. Anyway, thanks for the fun! Listen for me /m in the OKQP in a few weeks. 73, Bob
- N4WDC - I won SO LP PH in 2021 and was in Arizona last year and wanted to improve my score this year. It didn't happen, but I enjoyed helping stations log my rare county of McCormick.
- W1MRC - I had fun running expedition in Saluda, Edgefield, and McCormick Counties. I also went into Abbeville and Lexington Counties, but I was too tired to setup camp any more. It was a blast. I am looking forward to next year already. I may setup for the GA QP in April if I can. Thanks to everyone who participated! W1MRC

2023 SCQP RESULTS												
EXPEDITION STATIONS												
CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
KB1AWM	SC	505202	1014	587	427	0	250	127	22	MULTI	LOW	TWO
KY4ID	SC	490546	1016	673	343	0	250	124	24	MULTI	LOW	TWO
WZ4M	SC	188738	674	674	0	0	1250	72	24	SINGLE	LOW	ONE
AA4GA	SC	66402	328	328	0	0	0	51	4	SINGLE	QRP	ONE
W1MRC	SC	26664	152	0	152	0	250	47	19	SINGLE	LOW	ONE
KQ4FHZ	SC	17850	128	0	128	0	0	35	1	SINGLE	LOW	ONE
AA4JW	SC	14440	95	0	95	0	500	41	17	SINGLE	LOW	ONE
KK4JS	SC	9600	77	0	0	77	0	32	2	SINGLE	LOW	ONE
MOBILE STATIONS												
CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
K5CM	SC	773344	1897	1313	584	0	0	104	15	SINGLE	LOW	ONE
N0DIM	SC	16100	116	0	116	0	0	35	2	SINGLE	LOW	ONE
MIXED MODE FIXED												
CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
W9DC	SC	182096	614	3	611	0	0	76	20	SINGLE	HIGH	ONE
K4YTZ	SC	122430	388	50	338	0	250	82	21	MULTI	LOW	TWO
KD4S	SC	62910	274	268	6	0	750	60	16	SINGLE	HIGH	ONE
K4CU	SC	50020	211	126	85	0	0	61	7	SINGLE	LOW	ONE
OM2VL	DX	30392	214	120	94	0	3000	64	36	SINGLE	HIGH	ONE
KN8F	SC	18606	105	3	102	0	750	48	15	SINGLE	LOW	ONE
WS2E	PA	17060	130	62	68	0	2500	56	35	SINGLE	QRP	ONE
WB9HFK	IL	15078	119	62	57	0	1750	56	33	SINGLE	LOW	ONE
W9QL	IL	14412	107	56	51	0	2000	58	36	SINGLE	LOW	ONE
N4QI	SC	12920	93	4	89	0	250	35	5	SINGLE	LOW	ONE
N5KW	OK	9600	100	60	40	0	1000	43	28	SINGLE	HIGH	ONE

NE8P	FL	9584	94	68	26	0	1500	43	31	SINGLE	HIGH	ONE
W8PI	MI	9438	81	50	31	0	1500	49	35	SINGLE	LOW	ONE
NJ2OM	NJ	8716	82	44	38	0	1500	44	33	SINGLE	LOW	ONE
AA4R	NC	8630	80	51	29	0	1750	43	31	SINGLE	LOW	ONE
N6AR	FL	8224	83	49	34	0	1750	39	26	SINGLE	HIGH	ONE
NS2N	NY	8150	80	58	22	0	1750	40	27	SINGLE	HIGH	ONE
N2ZZ	SC	8000	67	39	28	0	1250	45	28	SINGLE	HIGH	ONE
K3TW	FL	7958	78	38	40	0	1250	43	33	SINGLE	QRP	ONE
WA2JQK	NY	7500	75	37	38	0	1500	40	30	SINGLE	HIGH	ONE
AA4TI	FL	7170	74	37	37	0	1250	40	28	SINGLE	HIGH	ONE
W2LC	NY	6744	69	36	33	0	1500	38	33	SINGLE	LOW	ONE
KE5VT	SC	6510	46	35	11	0	750	40	17	SINGLE	LOW	ONE
KV0I	NE	6184	72	45	27	0	1000	36	30	SINGLE	HIGH	ONE
K4DR	TN	5788	63	47	16	0	1000	38	29	SINGLE	LOW	ONE
N8II	WV	5690	67	42	25	0	1000	35	25	SINGLE	LOW	ONE
KA6BIM	OR	5604	57	40	15	2	1500	36	28	SINGLE	HIGH	ONE
AC9BJ	WI	5520	61	31	30	0	1250	35	27	SINGLE	LOW	ONE
K5KPE	AR	5498	59	41	18	0	1250	36	27	SINGLE	LOW	ONE
AA3R	DE	5484	59	17	42	0	1000	38	30	SINGLE	HIGH	ONE
KB4CG	VA	5200	60	37	23	0	1000	35	30	SINGLE	LOW	ONE
WB2PJH	NJ	5158	59	39	20	0	1500	31	23	SINGLE	HIGH	ONE
NR0P	KS	5100	60	24	36	0	1500	30	24	SINGLE	LOW	ONE
W3WHK	PA	5064	54	38	16	0	1500	33	26	SINGLE	LOW	ONE
W2XL	NY	4970	62	41	21	0	1250	30	25	SINGLE	HIGH	ONE
W1SSN	CT	4876	51	24	25	2	1000	38	27	SINGLE	HIGH	ONE
KE8PX	GA	4828	58	38	20	0	1000	33	27	SINGLE	LOW	ONE
K2QO	NY	4814	54	34	20	0	1250	33	27	SINGLE	HIGH	ONE
W7LG	PA	4740	54	28	26	0	1500	30	23	SINGLE	QRP	ONE
W4MGT	NC	4730	60	38	22	0	1250	29	22	MULTI	LOW	ONE
KW4EE	NC	4386	49	29	20	0	1250	32	25	SINGLE	HIGH	ONE
WD4FMG	VA	4380	48	24	24	0	1500	30	23	SINGLE	LOW	ONE
W4SPR	FL	4300	55	42	13	0	1000	30	23	SINGLE	LOW	ONE
K3MAW	MD	4224	52	24	28	0	1000	31	25	SINGLE	LOW	ONE
K4HQB	VA	4136	56	46	10	0	1000	28	24	SINGLE	HIGH	ONE

W0BH	KS	4040	45	28	15	2	1250	31	25	SINGLE	HIGH	ONE
N1SOH	MA	3950	50	37	13	0	1250	27	21	MULTI	HIGH	ONE
W5JK	TX	3914	47	27	20	0	1000	31	24	SINGLE	HIGH	ONE
AA8FM	WV	3850	52	0	47	5	1250	25	24	SINGLE	LOW	ONE
K3YDX	NC	3822	48	31	17	0	750	32	23	SINGLE	LOW	ONE
K4BAI	GA	3774	54	38	16	0	750	28	20	SINGLE	HIGH	ONE
K8BB	MI	3744	49	30	19	0	1000	28	22	SINGLE	LOW	ONE
WA4GQG	NC	3728	44	28	16	0	1000	31	24	SINGLE	LOW	ONE
K0XF	CO	3552	44	33	11	0	1000	29	25	SINGLE	LOW	ONE
KA0PQW	MN	3496	52	49	3	0	1000	24	21	SINGLE	LOW	ONE
NU4N	KY	3464	44	22	22	0	1000	28	24	SINGLE	LOW	ONE
VE3HZ	ON	3430	45	26	19	0	1000	27	23	SINGLE	LOW	ONE
KW4GF	VA	3102	42	18	24	0	750	28	24	SINGLE	LOW	ONE
NJ4Q	VA	2944	36	29	7	0	1000	27	24	SINGLE	LOW	ONE
WA3KCP	PA	2878	38	17	21	0	750	28	20	SINGLE	LOW	ONE
N3KN	VA	2870	28	16	12	0	1750	20	18	SINGLE	HIGH	ONE
WA3RHW	FL	2856	39	14	25	0	750	27	20	SINGLE	LOW	ONE
W4NZ	TN	2584	36	34	2	0	1000	22	22	SINGLE	LOW	ONE
K8WWS	OH	2582	37	32	5	0	1250	18	18	SINGLE	LOW	ONE
AF5CC	OK	2580	40	38	2	0	500	26	25	SINGLE	LOW	ONE
VA3RKM	ON	2570	30	21	9	0	1250	22	19	SINGLE	LOW	ONE
K5LRK	TX	2550	36	22	14	0	750	25	21	MULTI	LOW	TWO+
N2MEE	NY	2500	35	16	19	0	750	25	19	SINGLE	LOW	ONE
N9WVM	IN	2458	27	10	17	0	1000	27	23	SINGLE	LOW	ONE
N8VV	OH	2426	28	20	8	0	1250	21	19	SINGLE	LOW	ONE
KM4CH	KY	2202	33	22	11	0	750	22	18	SINGLE	LOW	ONE
W4NC	NC	2134	27	13	14	0	1000	21	16	SINGLE	LOW	ONE
HA8IB	DX	2036	32	28	4	0	500	24	23	SINGLE	HIGH	ONE
W8KRZ	VA	1938	33	22	11	0	750	18	15	SINGLE	LOW	ONE
KB4IRR	MO	1928	34	16	18	0	500	21	16	MULTI	LOW	TWO
KC4EZN	NC	1780	32	0	31	1	500	20	20	SINGLE	LOW	ONE
N3RN	FL	1776	27	21	6	0	750	19	16	SINGLE	QRP	ONE
W6GMT	MN	1758	24	17	7	0	750	21	17	SINGLE	LOW	ONE
AD1C	CO	1670	23	16	7	0	750	20	17	SINGLE	LOW	ONE

K8RGI	OH	1500	25	13	11	1	500	20	17	SINGLE	LOW	ONE
KA3E	PA	1498	22	0	21	1	750	17	16	SINGLE	LOW	ONE
K4NMR	FL	1472	19	10	9	0	750	19	16	SINGLE	HIGH	ONE
K8TE	NM	1390	15	11	4	0	1000	13	13	SINGLE	HIGH	ONE
KK4HFG	SC	1338	20	17	3	0	250	16	6	SINGLE	LOW	ONE
NS3U	PA	1248	22	16	6	0	500	17	15	SINGLE	LOW	ONE
N7GR	OR	1200	15	12	3	0	750	15	14	SINGLE	QRP	ONE
KE8E	OH	1172	21	6	15	0	500	16	14	SINGLE	HIGH	ONE
SM6BZV	DX	1170	15	9	5	1	750	14	10	SINGLE	HIGH	ONE
N1CEO	MA	1146	19	8	11	0	500	17	15	SINGLE	LOW	ONE
WO4O	FL	1076	18	3	15	0	500	16	16	SINGLE	HIGH	ONE
VE7CV	BC	1060	20	17	3	0	500	14	14	SINGLE	LOW	ONE
W8KNO	OH	1040	18	13	5	0	500	15	13	SINGLE	LOW	ONE
K2SQS	NJ	916	16	12	4	0	500	13	12	SINGLE	QRP	ONE
K4HNT	NC	916	16	0	15	1	500	13	12	SINGLE	LOW	ONE
KA2GQQ	NJ	916	16	2	14	0	500	13	12	SINGLE	LOW	ONE
VA6RCN	AB	894	9	6	3	0	750	8	6	SINGLE	LOW	ONE
K8ZT	OH	892	14	11	3	0	500	14	13	SINGLE	QRP	ONE
KA5VZG	TN	862	8	0	7	1	750	7	7	SINGLE	LOW	ONE
KX1W	NJ	846	8	2	2	4	750	6	6	SINGLE	LOW	ONE
W5RES	NM	822	6	5	1	0	750	6	6	SINGLE	LOW	ONE
K1BZ	ME	812	13	7	6	0	500	12	9	SINGLE	HIGH	ONE
NS8O	OH	812	13	9	4	0	500	12	11	SINGLE	LOW	ONE
K1EBY	CT	808	14	14	0	0	500	11	11	SINGLE	LOW	ONE
N0GN	NE	700	10	5	5	0	500	10	10	SINGLE	HIGH	ONE
K2HT	MO	680	10	7	3	0	500	9	8	SINGLE	LOW	ONE
WA5DSS	TX	672	21	13	8	0	0	16	15	SINGLE	LOW	ONE
KG5VQZ	TX	658	17	3	14	0	250	12	12	SINGLE	LOW	ONE
W1ZFG	CT	598	7	0	6	1	500	7	7	SINGLE	LOW	ONE
KC2WUF	NJ	584	7	5	2	0	500	6	6	SINGLE	LOW	ONE
VY2LI	PE	584	7	2	5	0	500	6	6	SINGLE	LOW	ONE
AB8OU	OH	562	13	8	5	0	250	12	10	SINGLE	LOW	ONE
WA7TV	WA	560	6	1	5	0	500	5	5	SINGLE	HIGH	ONE
K5IX	TX	550	5	3	2	0	500	5	4	SINGLE	LOW	ONE

KF6NCX	CA	536	13	11	2	0	250	11	10	SINGLE	HIGH	ONE
K4EES	AL	514	12	6	6	0	250	11	11	SINGLE	LOW	ONE
K2AL	NJ	514	12	10	2	0	250	11	11	SINGLE	LOW	ONE
WA3AAN	PA	484	13	12	1	0	250	9	9	SINGLE	HIGH	ONE
VA3PAF	ON	450	10	7	3	0	250	10	9	SINGLE	LOW	ONE
WC9D	VA	448	11	2	9	0	250	9	9	SINGLE	HIGH	ONE
W4BXI	NC	378	8	7	1	0	250	8	7	SINGLE	HIGH	ONE
VA4JP	MB	268	3	2	1	0	250	3	3	SINGLE	QRP	ONE
N2OA	NY	144	9	4	5	0	0	8	8	SINGLE	LOW	ONE
KC2KWA	NC	128	8	4	4	0	0	8	7	SINGLE	LOW	ONE
VA3IJK	ON	112	8	6	2	0	0	7	7	SINGLE	LOW	ONE
WA9LEY	IL	96	8	3	5	0	0	6	6	SINGLE	LOW	ONE
KF8MZ	OH	60	6	3	3	0	0	5	4	SINGLE	HIGH	ONE
WA5SOG	AR	50	5	3	2	0	0	5	5	SINGLE	LOW	ONE

**CW ONLY FIXED**

<b>CALLSIGN</b>	<b>STATE</b>	<b>SCORE</b>	<b>QSOs</b>	<b>CW</b>	<b>SSB</b>	<b>DIG</b>	<b>BONUS</b>	<b>MULTS</b>	<b>COUNTIES</b>	<b># OPS</b>	<b>PWR</b>	<b>XMTR</b>
K2SX	SC	133910	519	519	0	0	1250	66	18	SINGLE	HIGH	ONE
KE4SC	SC	130182	559	559	0	0	500	59	13	SINGLE	LOW	ONE
KY4GS	SC	121568	544	544	0	0	500	57	13	SINGLE	LOW	ONE
KE4EA	SC	100110	427	427	0	0	750	60	15	SINGLE	LOW	ONE
WA8OJR	SC	86064	380	380	0	0	750	59	17	SINGLE	LOW	ONE
KB3FW	SC	60072	288	288	0	0	500	53	10	SINGLE	LOW	ONE
KB4DE	SC	58114	301	301	0	0	0	49	8	SINGLE	LOW	ONE
KS4S	SC	42910	242	242	0	0	250	45	6	SINGLE	QRP	ONE
NE4EA	SC	29554	173	173	0	0	250	44	9	SINGLE	LOW	ONE
W5TM	OK	6622	87	87	0	0	1750	28	28	SINGLE	HIGH	ONE
K9CW	IL	5676	72	72	0	0	1500	29	29	SINGLE	LOW	ONE
DL3GA	DX	5004	77	77	0	0	1000	26	26	SINGLE	HIGH	ONE
N1CGP	ME	4370	65	65	0	0	1250	24	24	SINGLE	HIGH	ONE
N9NM	TX	4318	59	59	0	0	1250	26	26	SINGLE	LOW	ONE
K3QP	PA	4172	61	61	0	0	1000	26	26	SINGLE	LOW	ONE
AF5J	TX	4168	58	58	0	0	1500	23	23	SINGLE	HIGH	ONE

WB2FUV	NY	4102	62	62	0	0	1250	23	23	SINGLE	LOW	ONE
KE0TT	MN	3688	53	53	0	0	1250	23	23	SINGLE	LOW	ONE
AC2YD	NJ	3478	59	59	0	0	1000	21	21	SINGLE	QRP	ONE
K4AMC	TN	3318	47	47	0	0	1250	22	22	SINGLE	LOW	ONE
WO9B	WI	3070	58	58	0	0	750	20	20	SINGLE	LOW	ONE
W7GF	OR	2890	41	41	0	0	1250	20	20	SINGLE	HIGH	ONE
W1END	NH	2806	43	43	0	0	1000	21	21	SINGLE	LOW	ONE
N5EP	IL	2780	45	45	0	0	1250	17	17	SINGLE	LOW	ONE
WOPI	MN	2764	49	49	0	0	1000	18	18	SINGLE	LOW	ONE
KA0REN	MO	2640	41	41	0	0	1000	20	20	SINGLE	LOW	ONE
W8EWH	MI	2590	40	40	0	0	750	23	23	SINGLE	LOW	ONE
K4ORD	VA	2584	44	44	0	0	1000	18	18	SINGLE	LOW	ONE
KR4AE	GA	2514	42	42	0	0	750	21	21	SINGLE	QRP	ONE
NI8W	OH	2510	40	40	0	0	750	22	22	SINGLE	QRP	ONE
N4IJ	NC	2384	43	43	0	0	750	19	19	SINGLE	QRP	ONE
K3JZD	PA	2330	35	35	0	0	1000	19	19	SINGLE	LOW	ONE
K3YP	OH	2308	41	41	0	0	750	19	19	SINGLE	LOW	ONE
W4XK	TN	2224	36	36	0	0	1000	17	17	SINGLE	LOW	ONE
K4BSK	NC	2224	36	36	0	0	1000	17	17	SINGLE	LOW	ONE
KV8Q	OH	2220	35	35	0	0	750	21	21	SINGLE	LOW	ONE
W1AJT	NC	2172	38	38	0	0	500	22	22	SINGLE	LOW	ONE
WA9LKF	IL	2156	37	37	0	0	750	19	19	SINGLE	LOW	ONE
KN4ZXG	VA	2082	37	37	0	0	750	18	18	SINGLE	HIGH	ONE
LA8OM	DX	1910	29	29	0	0	750	20	20	SINGLE	HIGH	ONE
K5TIA	TX	1904	39	39	0	0	500	18	18	SINGLE	HIGH	ONE
N1NN	MA	1902	36	36	0	0	750	16	16	SINGLE	HIGH	ONE
K1DJ	MA	1896	28	28	0	0	1000	16	16	SINGLE	HIGH	ONE
K0PC	MN	1890	30	30	0	0	750	19	19	SINGLE	LOW	ONE
K3TN	MD	1870	35	35	0	0	750	16	16	SINGLE	HIGH	ONE
W8BZY	OH	1776	27	27	0	0	750	19	19	SINGLE	LOW	ONE
N3JJT	OH	1770	34	34	0	0	750	15	15	SINGLE	LOW	ONE
N8KH	FL	1760	35	35	0	0	500	18	18	SINGLE	HIGH	ONE
KOWRY	KS	1758	28	28	0	0	750	18	18	SINGLE	LOW	ONE
K4RUM	NY	1740	33	33	0	0	750	15	15	SINGLE	HIGH	ONE

VE9VIC	NB	1736	29	29	0	0	750	17	17	SINGLE	LOW	ONE
N6NT	NC	1702	28	28	0	0	750	17	17	SINGLE	HIGH	ONE
W1TO	MA	1634	26	26	0	0	750	17	17	SINGLE	HIGH	ONE
VA3FN	ON	1620	29	29	0	0	750	15	15	SINGLE	LOW	ONE
N3IW	PA	1590	28	28	0	0	750	15	15	SINGLE	QRP	ONE
WA5LXS	TX	1530	26	26	0	0	750	15	15	SINGLE	LOW	ONE
N7EPD	WA	1478	26	26	0	0	750	14	14	SINGLE	HIGH	ONE
VE3PQ	ON	1400	25	25	0	0	500	18	18	SINGLE	LOW	ONE
K7ZYV	MS	1384	26	26	0	0	500	17	17	SINGLE	QRP	ONE
N4CW	NC	1370	29	29	0	0	500	15	15	SINGLE	LOW	ONE
N9UNX	IN	1370	29	29	0	0	500	15	15	SINGLE	LOW	ONE
N4DPM	FL	1358	19	19	0	0	750	16	16	SINGLE	LOW	ONE
K4BRU	NC	1310	20	20	0	0	750	14	14	SINGLE	LOW	ONE
VE3SIF	ON	1284	28	28	0	0	500	14	14	SINGLE	QRP	ONE
AB7RW	WA	1282	19	19	0	0	750	14	14	SINGLE	LOW	ONE
K2UA	NY	1254	18	18	0	0	750	14	14	SINGLE	HIGH	ONE
W2QL	VA	1254	18	18	0	0	750	14	14	SINGLE	QRP	ONE
KM4FO	KY	1236	23	23	0	0	500	16	16	SINGLE	HIGH	ONE
N2EIM	NJ	1202	27	27	0	0	500	13	13	SINGLE	QRP	ONE
KF9VV	WI	1202	27	27	0	0	500	13	13	SINGLE	LOW	ONE
N4IU	FL	1186	26	26	0	0	250	18	18	SINGLE	LOW	ONE
KN4JN	FL	1182	18	18	0	0	750	12	12	SINGLE	LOW	ONE
N2JJ	NY	1158	17	17	0	0	750	12	12	SINGLE	LOW	ONE
N9EEE	WI	1144	23	23	0	0	500	14	14	SINGLE	QRP	ONE
N3CZ	NC	1130	21	21	0	0	500	15	15	SINGLE	LOW	ONE
NJ8J	GA	1072	22	22	0	0	500	13	13	SINGLE	LOW	ONE
AC2LI	NY	1010	17	17	0	0	500	15	15	SINGLE	LOW	ONE
VA7KO	BC	1004	18	18	0	0	500	14	14	SINGLE	LOW	ONE
N9TF	TN	984	13	13	0	0	750	9	9	SINGLE	LOW	ONE
K2YG	NJ	976	17	17	0	0	500	14	14	SINGLE	QRP	ONE
W4ZGR	FL	942	17	17	0	0	500	13	13	SINGLE	HIGH	ONE
KO4VW	GA	908	17	17	0	0	500	12	12	SINGLE	HIGH	ONE
W3GQ	NC	908	17	17	0	0	500	12	12	SINGLE	HIGH	ONE
K9BRS	IN	894	23	23	0	0	250	14	14	SINGLE	QRP	ONE

KB1VUN	NH	890	15	15	0	0	500	13	13	SINGLE	LOW	ONE
AE1T	NH	890	15	15	0	0	500	13	13	SINGLE	LOW	ONE
K5YX	TX	860	18	18	0	0	500	10	10	SINGLE	LOW	ONE
NQ2W	NY	830	15	15	0	0	500	11	11	SINGLE	QRP	ONE
N8DNA	OH	826	24	24	0	0	250	12	12	SINGLE	LOW	ONE
AC4G	TN	786	13	13	0	0	500	11	11	SINGLE	LOW	ONE
AB9BZ	IL	770	20	20	0	0	250	13	13	SINGLE	QRP	ONE
SP5SA	DX	754	18	18	0	0	250	14	14	SINGLE	HIGH	ONE
W4CMG	TN	742	11	11	0	0	500	11	11	SINGLE	LOW	ONE
WX8C	MI	726	17	17	0	0	250	14	14	SINGLE	HIGH	ONE
W1RM	CT	682	13	13	0	0	500	7	7	SINGLE	HIGH	ONE
F6EPO	DX	680	10	10	0	0	500	9	9	SINGLE	LOW	ONE
K8MR	FL	662	9	9	0	0	500	9	9	SINGLE	LOW	ONE
AD4EB	TN	660	10	10	0	0	500	8	8	SINGLE	LOW	ONE
KO4UHE	KY	660	10	10	0	0	500	8	8	SINGLE	LOW	ONE
KK7RR	AZ	654	11	11	0	0	500	7	7	SINGLE	LOW	ONE
W8FN	NC	654	11	11	0	0	500	7	7	SINGLE	HIGH	ONE
K3ZGA	FL	646	18	18	0	0	250	11	11	SINGLE	HIGH	ONE
N5RZ	TX	634	16	16	0	0	250	12	12	SINGLE	HIGH	ONE
N8KC	MI	624	17	17	0	0	250	11	11	SINGLE	LOW	ONE
VE3DQN	ON	612	8	8	0	0	500	7	7	SINGLE	QRP	ONE
VE5GC	SK	608	9	9	0	0	500	6	6	SINGLE	LOW	ONE
VE2VAB	QC	602	16	16	0	0	250	11	11	SINGLE	LOW	ONE
KF3G	PA	600	20	20	0	0	0	15	15	SINGLE	LOW	ONE
VA7RN	BC	596	8	8	0	0	500	6	6	SINGLE	HIGH	ONE
N6GP	CA	572	6	6	0	0	500	6	6	SINGLE	LOW	ONE
KD4AN	NC	558	14	14	0	0	250	11	11	SINGLE	LOW	ONE
KA5WSS	CA	532	4	4	0	0	500	4	4	SINGLE	HIGH	ONE
KN6BAZ	CA	518	3	3	0	0	500	3	3	SINGLE	LOW	ONE
K4TNE	NC	510	13	13	0	0	250	10	10	SINGLE	LOW	ONE
K2MN	NJ	450	10	10	0	0	250	10	10	SINGLE	LOW	ONE
W1ARY	CT	430	10	10	0	0	250	9	9	SINGLE	LOW	ONE
N3CKI	NC	430	10	10	0	0	250	9	9	SINGLE	QRP	ONE
N4NTO	NC	430	10	10	0	0	250	9	9	SINGLE	LOW	ONE

WB2KWC	NY	378	8	8	0	0	250	8	8	SINGLE	LOW	ONE
N4JRG	KY	362	8	8	0	0	250	7	7	SINGLE	LOW	ONE
IZ4BOY	DX	362	8	8	0	0	250	7	7	SINGLE	LOW	ONE
KU4A	KY	346	8	8	0	0	250	6	6	SINGLE	QRP	ONE
K7NEW	WA	346	8	8	0	0	250	6	6	SINGLE	LOW	ONE
WA8YZB	MI	334	7	7	0	0	250	6	6	SINGLE	LOW	ONE
K9NW	OH	322	6	6	0	0	250	6	6	SINGLE	LOW	ONE
W4MPS	NC	322	6	6	0	0	250	6	6	SINGLE	LOW	ONE
N2RC	NY	322	6	6	0	0	250	6	6	SINGLE	HIGH	ONE
W9SAU	IL	322	6	6	0	0	250	6	6	SINGLE	QRP	ONE
W5CYN	TX	300	5	5	0	0	250	5	5	SINGLE	QRP	ONE
VE3JZT	ON	300	5	5	0	0	250	5	5	SINGLE	LOW	ONE
KB0GT	MN	300	5	5	0	0	250	5	5	SINGLE	LOW	ONE
N2DA	VA	268	3	3	0	0	250	3	3	SINGLE	LOW	ONE
NW7V	WA	258	2	2	0	0	250	2	2	SINGLE	LOW	ONE
AD1L	MA	258	2	2	0	0	250	2	2	SINGLE	LOW	ONE
KD5ILA	AR	254	2	2	0	0	250	1	1	SINGLE	LOW	ONE
W6IRA	CA	252	1	1	0	0	250	1	1	SINGLE	QRP	ONE
WA2JQZ	CO	252	1	1	0	0	250	1	1	SINGLE	LOW	ONE
NG4L	FL	234	13	13	0	0	0	9	9	SINGLE	LOW	ONE
W4SSF	TN	72	6	6	0	0	0	6	6	SINGLE	LOW	ONE
VE3KOT	ON	50	5	5	0	0	0	5	5	SINGLE	LOW	ONE
N9EDL	IN	40	5	5	0	0	0	4	4	SINGLE	LOW	ONE
WA8ZBT	TX	8	2	2	0	0	0	2	2	SINGLE	HIGH	ONE
KI4DEF	NC	8	2	2	0	0	0	2	2	SINGLE	QRP	ONE
VA3PCJ	ON	8	2	2	0	0	0	2	2	SINGLE	QRP	ONE

#### PHONE ONLY FIXED

CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
K3DNE	SC	257948	835	0	835	0	250	79	20	SINGLE	HIGH	ONE
K4QQG	SC	205526	708	0	708	0	250	74	20	SINGLE	HIGH	ONE
KQ4KK	SC	201856	728	0	728	0	500	71	23	SINGLE	HIGH	ONE
KZ3P	SC	189836	592	0	592	0	500	84	30	SINGLE	HIGH	ONE

N1SUZ	SC	117432	475	0	475	0	0	63	17	SINGLE	LOW	ONE
W4QNW	SC	111228	464	0	464	0	0	62	22	SINGLE	HIGH	ONE
WB2DX	SC	89888	435	0	435	0	0	53	16	SINGLE	LOW	ONE
N4BQQ	SC	84346	310	0	310	0	250	73	22	SINGLE	LOW	ONE
WR4EC	SC	56050	277	0	277	0	500	55	25	MULTI	LOW	ONE
KK4AGN	SC	37980	190	0	190	0	250	55	24	SINGLE	LOW	ONE
KY4E	SC	29304	171	0	171	0	0	44	7	SINGLE	HIGH	ONE
KG4IGC	SC	28910	152	0	152	0	0	49	8	SINGLE	LOW	ONE
W4QYV	SC	22160	140	0	140	0	0	40	3	SINGLE	LOW	ONE
K4MDI	SC	20480	160	0	160	0	0	32	0	SINGLE	LOW	ONE
KQ4FHZ	SC	17850	128	0	128	0	0	35	1	SINGLE	LOW	ONE
K8USA	SC	13322	103	0	103	0	250	38	21	SINGLE	LOW	ONE
KB1QU	SC	11194	80	0	80	0	250	38	14	SINGLE	LOW	ONE
KN4IVD	SC	10620	89	0	89	0	0	30	1	SINGLE	LOW	ONE
W4BXC	SC	9696	78	0	78	0	500	38	23	MULTI	LOW	ONE
K2YJ	SC	8512	84	0	84	0	250	27	12	SINGLE	HIGH	ONE
AI4DB	TN	5312	77	0	77	0	1000	28	28	SINGLE	LOW	ONE
VE3RGO	ON	4136	56	0	56	0	1000	28	28	SINGLE	LOW	ONE
KM4RO	KY	3860	55	0	55	0	1000	26	26	SINGLE	LOW	ONE
N4WDC	SC	3840	54	0	54	0	0	24	14	SINGLE	LOW	ONE
N8CJ	OH	3550	51	0	51	0	1000	25	25	SINGLE	LOW	ONE
W3JJL	PA	3486	57	0	57	0	750	24	24	SINGLE	HIGH	ONE
W4CHI	NC	3356	51	0	51	0	500	28	28	SINGLE	LOW	ONE
KQ4AJI	SC	3116	41	0	41	0	0	19	0	SINGLE	HIGH	ONE
KE6GFI	AZ	3100	50	0	50	0	500	26	26	SINGLE	HIGH	ONE
KB4OI	NC	3098	42	0	42	0	1250	22	22	SINGLE	HIGH	ONE
K4FMI	NC	3024	44	0	44	0	1000	23	23	SINGLE	LOW	ONE
WA1SAY	CT	2684	42	0	42	0	500	26	26	SINGLE	LOW	ONE
WD4PTJ	TN	2554	41	0	41	0	750	22	22	SINGLE	LOW	ONE
KE4GTQ	NC	2440	36	0	36	0	1000	20	20	SINGLE	LOW	ONE
KN4RZD	NC	2420	40	0	40	0	500	24	24	SINGLE	LOW	ONE
KD5CFA	LA	2226	41	0	41	0	750	18	18	SINGLE	LOW	ONE
AJ4LN	VA	2190	40	0	40	0	750	18	18	SINGLE	LOW	ONE
VA3PC	ON	2074	38	0	38	0	250	24	24	SINGLE	LOW	ONE

KE0UNV	MO	1974	36	0	36	0	750	17	17	SINGLE	LOW	ONE
VA3GKO	ON	1968	29	0	29	0	750	21	21	SINGLE	LOW	ONE
WA4LDU	SC	1910	24	0	24	0	750	20	14	SINGLE	LOW	ONE
KA8TOA	OH	1870	28	0	28	0	750	20	20	SINGLE	LOW	ONE
K3GWK	GA	1742	31	0	31	0	750	16	16	SINGLE	LOW	ONE
N4UFP	SC	1680	31	0	31	0	0	15	4	SINGLE	LOW	ONE
WB4KFO	VA	1500	25	0	25	0	750	15	15	SINGLE	LOW	ONE
KD4DRN	NC	1466	23	0	23	0	500	21	21	SINGLE	LOW	ONE
K4REB	NC	1460	24	0	24	0	500	20	20	SINGLE	HIGH	ONE
KC1QEM	MA	1454	22	0	22	0	750	16	16	SINGLE	LOW	ONE
W7KAM	MO	1452	28	0	28	0	500	17	17	SINGLE	LOW	ONE
WA9TMU	IN	1332	26	0	26	0	500	16	16	SINGLE	LOW	ONE
N2PTF	NY	1316	24	0	24	0	500	17	17	SINGLE	LOW	ONE
VA3IDD	ON	1300	25	0	25	0	500	16	16	SINGLE	LOW	ONE
WW5L	LA	1236	23	0	23	0	500	16	16	SINGLE	LOW	ONE
K1SO	VA	1222	27	0	27	0	250	18	18	SINGLE	LOW	ONE
VE9RLW	NB	1192	17	0	17	0	750	13	13	SINGLE	LOW	ONE
KE4HUD	NC	1186	26	0	26	0	250	18	18	SINGLE	QRP	ONE
KC4SR	GA	1180	20	0	20	0	500	17	17	SINGLE	LOW	ONE
N5CBP	FL	1172	21	0	21	0	500	16	16	SINGLE	LOW	ONE
KK7AC	AZ	1158	17	0	17	0	750	12	12	SINGLE	HIGH	ONE
KT4EM	NC	1130	21	0	21	0	500	15	15	SINGLE	LOW	ONE
N1ADX	MA	1076	18	0	18	0	500	16	16	SINGLE	LOW	ONE
W8AIT	MI	1046	21	0	21	0	500	13	13	SINGLE	LOW	ONE
W4JNC	NC	1020	20	0	20	0	500	13	13	SINGLE	LOW	ONE
KM4RK	SC	1018	20	0	20	0	250	16	12	SINGLE	LOW	ONE
WB4SAB	NC	978	26	0	26	0	250	14	14	SINGLE	HIGH	ONE
N5MKY	MI	970	24	0	24	0	250	15	15	SINGLE	LOW	ONE
KB9LGS	IN	942	17	0	17	0	500	13	13	SINGLE	LOW	ONE
W9TCV	FL	916	16	0	16	0	500	13	13	SINGLE	LOW	ONE
KE8MOA	MI	896	18	0	18	0	500	11	11	SINGLE	LOW	ONE
AC4FD	NJ	890	15	0	15	0	500	13	13	SINGLE	LOW	ONE
W4W	NC	860	15	0	15	0	500	12	12	SINGLE	LOW	ONE
KT4RSQ	TN	808	14	0	14	0	500	11	11	SINGLE	LOW	ONE

KO4IFY	GA	770	20	0	20	0	250	13	13	SINGLE	LOW	ONE
WA4JA	TN	770	20	0	20	0	250	13	13	SINGLE	LOW	ONE
AK4D	NC	764	12	0	12	0	500	11	11	SINGLE	LOW	ONE
K1HG	FL	744	19	0	19	0	250	13	13	SINGLE	LOW	ONE
KA9GDW	IN	726	17	0	17	0	250	14	14	SINGLE	LOW	ONE
NA4X	NC	692	17	0	17	0	250	13	13	SINGLE	LOW	ONE
N1KJS	MA	692	17	0	17	0	250	13	13	SINGLE	LOW	ONE
N7LRG	WA	680	10	0	10	0	500	9	9	SINGLE	LOW	ONE
KD2NXM	NJ	676	11	0	11	0	500	8	8	SINGLE	HIGH	ONE
W4KW	TN	660	10	0	10	0	500	8	8	SINGLE	HIGH	ONE
ND0TS	ND	644	12	0	12	0	500	6	6	SINGLE	LOW	ONE
W4WWQ	VA	642	14	0	14	0	250	14	14	SINGLE	HIGH	ONE
N0JNM	MN	640	10	0	10	0	500	7	7	SINGLE	LOW	ONE
KJ9B	IN	630	21	0	21	0	0	15	15	SINGLE	HIGH	ONE
K5MAY	TX	610	15	0	15	0	250	12	12	SINGLE	LOW	ONE
W4DUK	VA	610	15	0	15	0	250	12	12	SINGLE	LOW	ONE
K5NAR	TX	598	7	0	7	0	500	7	7	SINGLE	LOW	ONE
W2IKN	NC	562	13	0	13	0	250	12	12	SINGLE	LOW	ONE
KD9KEQ	WI	562	13	0	13	0	250	12	12	SINGLE	LOW	ONE
NW5Q	TX	560	6	0	6	0	500	5	5	SINGLE	LOW	ONE
AC9GI	WI	540	5	0	5	0	500	4	4	SINGLE	LOW	ONE
K2KR	CO	536	13	0	13	0	250	11	11	SINGLE	LOW	ONE
VA7BEC	BC	524	4	0	4	0	500	3	3	SINGLE	LOW	ONE
K2LAT	AL	514	12	0	12	0	250	11	11	SINGLE	LOW	ONE
AB1XQ	VT	514	12	0	12	0	250	11	11	SINGLE	LOW	ONE
N1FR	ME	502	14	0	14	0	250	9	9	SINGLE	HIGH	ONE
KM4IAJ	VA	466	12	0	12	0	250	9	9	SINGLE	LOW	ONE
W2TAD	FL	450	10	0	10	0	250	10	10	SINGLE	LOW	ONE
KD9NHZ	IL	450	10	0	10	0	250	10	10	SINGLE	LOW	ONE
KC1IEB	MA	448	11	0	11	0	250	9	9	SINGLE	LOW	ONE
N8MD	MN	410	10	0	10	0	250	8	8	SINGLE	LOW	ONE
WA9PND	WI	376	9	0	9	0	250	7	7	SINGLE	LOW	ONE
KD2MU	NY	362	8	0	8	0	250	7	7	SINGLE	QRP	ONE
K8NW	OH	362	8	0	8	0	250	7	7	SINGLE	LOW	ONE

WN0T	CO	346	8	0	8	0	250	6	6	SINGLE	LOW	ONE
K4XB	SC	336	12	0	12	0	0	7	0	SINGLE	LOW	ONE
K2JF	NY	330	8	0	8	0	250	5	5	SINGLE	LOW	ONE
AA3C	TX	322	6	0	6	0	250	6	6	SINGLE	LOW	ONE
KD7WNV	WA	310	6	0	6	0	250	5	5	SINGLE	LOW	ONE
VE9RA	NB	300	5	0	5	0	250	5	5	SINGLE	LOW	ONE
WB4MM	FL	300	5	0	5	0	250	5	5	SINGLE	LOW	ONE
KC1FOZ	NH	290	5	0	5	0	250	4	4	SINGLE	LOW	ONE
K4SBZ	FL	282	4	0	4	0	250	4	4	SINGLE	LOW	ONE
W6AAE	CA	274	4	0	4	0	250	3	3	SINGLE	LOW	ONE
VE2GT	QC	268	3	0	3	0	250	3	3	SINGLE	HIGH	ONE
K5VOP	TX	268	3	0	3	0	250	3	3	SINGLE	HIGH	ONE
KD2REH	NY	252	14	0	14	0	0	9	9	SINGLE	LOW	ONE
K5ZZR	OK	234	13	0	13	0	0	9	9	SINGLE	HIGH	ONE
KD8TJB	OH	126	9	0	9	0	0	7	7	SINGLE	LOW	ONE
AD4TT	FL	120	10	0	10	0	0	6	6	SINGLE	QRP	ONE
W4TWK	GA	112	8	0	8	0	0	7	7	SINGLE	LOW	ONE
N3DRK	NJ	108	9	0	9	0	0	6	6	SINGLE	LOW	ONE
N3BAS	PA	98	7	0	7	0	0	7	7	SINGLE	LOW	ONE
K9EGS	IL	84	7	0	7	0	0	6	6	SINGLE	LOW	ONE
KJ4YLR	KY	60	6	0	6	0	0	5	5	SINGLE	LOW	ONE
NE7TS	AZ	50	5	0	5	0	0	5	5	SINGLE	LOW	ONE
KK4CS	GA	50	5	0	5	0	0	5	5	SINGLE	LOW	ONE
W2BUD	CT	40	5	0	5	0	0	4	4	SINGLE	LOW	ONE
KD9MGZ	IN	32	4	0	4	0	0	4	4	SINGLE	LOW	ONE
WB1CZX	NC	32	4	0	4	0	0	4	4	SINGLE	LOW	ONE
N7AME	WA	24	4	0	4	0	0	3	3	SINGLE	LOW	ONE
W8UM	MI	24	4	0	4	0	0	3	3	SINGLE	LOW	ONE
KE8SIQ	OH	18	3	0	3	0	0	3	3	SINGLE	LOW	ONE
KE8VU	OH	18	3	0	3	0	0	3	3	SINGLE	LOW	ONE
KD0FAB	CO	12	3	0	3	0	0	2	2	SINGLE	LOW	ONE
N1RLR	MA	12	3	0	3	0	0	2	2	SINGLE	LOW	ONE
NN6U	NY	8	2	0	2	0	0	2	2	SINGLE	LOW	ONE
WU0B	SC	4	1	0	1	0	0	2	1	SINGLE	LOW	ONE

KJ7RNL	NV	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE
KG5IFN	MO	2	1	0	1	0	0	1	1	SINGLE	LOW	ONE
KB7AK	WA	2	1	0	1	0	0	1	1	SINGLE	HIGH	ONE

#### DIGITAL ONLY FIXED

CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
AJ5E	SC	6824	56	0	0	56	500	31	6	SINGLE	LOW	ONE
NX3H	SC	3950	40	0	0	40	0	25	1	SINGLE	LOW	ONE
WA3WHE	MD	540	5	0	0	5	500	4	4	SINGLE	LOW	ONE
W4VG	VA	394	9	0	0	9	250	8	8	SINGLE	QRP	ONE
KJ7SLR	WA	362	8	0	0	8	250	7	7	SINGLE	LOW	ONE
KF5OMH	TX	268	3	0	0	3	250	3	3	SINGLE	LOW	ONE
AC7SR	WA	252	1	0	0	1	250	1	1	SINGLE	LOW	ONE
AJ4UQ	SC	40	3	0	0	3	0	4	1	SINGLE	LOW	ONE
KC5GFL	AR	8	2	0	0	2	0	2	2	SINGLE	LOW	ONE

#### BONUS STATIONS

CALLSIGN	STATE	QSOs	CW	SSB	DIG
W4CAE	SC	495	124	371	0
Columbia ARC Operators include: W4JLP, W4RWL, W4GMH, N4ILL, K4TLC, KF4HAW, KN4KRZ.					
WW4SF	SC	1984	1051	805	128
Swamp Fox Contest Gr. Operators include: AC4MC, K4FT, N4IQ, N4XL, NN4SS.					
Top Bonus Station Op					
AC4MC - 666 Qs					

#### CHECKLOG

CALLSIGN	STATE	SCORE	QSOs	CW	SSB	DIG	BONUS	MULTS	COUNTIES	# OPS	PWR	XMTR
WN4AFP	SC	250110	606	411	195	0	500	109	28	SINGLE	LOW	ONE
W3SA	NC	220	11	6	5	0	0	10	10	SINGLE	HIGH	ONE

Highlighted entries are category winners.