



TENNESSEE QSO PARTY 2019 RESULTS

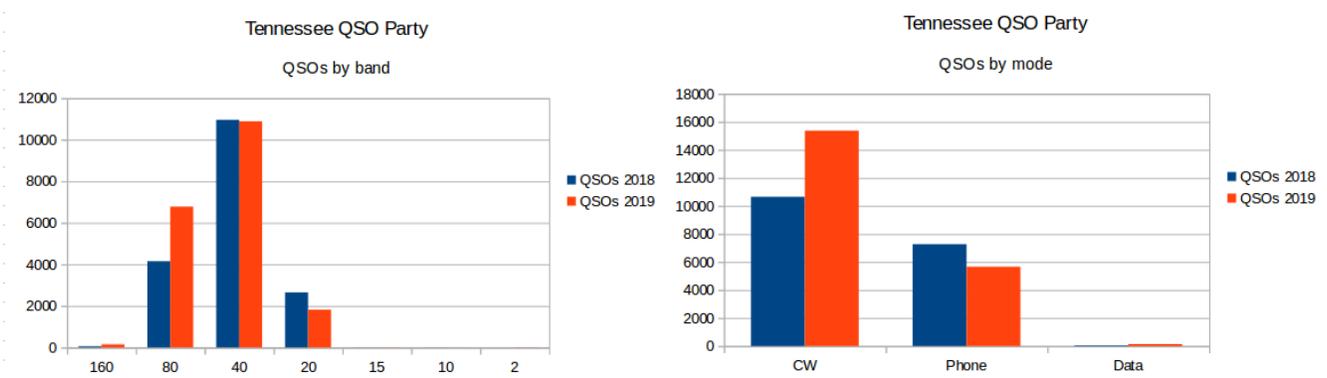


Despite poor propagation, 2019 was the second best year ever for participation in the Tennessee QSO Party. We had 238 entries, more than any previous year except 2017. QSO totals were up 18% over last year, with 21,028 QSOs reported.

Again, high-band activity was iffy. Twice as many QSOs were made on 15 as last year, but twice four QSOs isn't really much to brag about. Half as many QSOs were made on 10, but again one instead of two is pretty much negligible. 84% of QSOs were made on 80 and 40 meters; most of the QSO growth over last year was on 80. Again, operators should consider trying at least to work locals on 15 & 10. Two operators in the Nashville area each landed seven additional multipliers working nearby stations on 20 meters; one got two additional mults working locals on 15. One operator made five QSOs on 2 meters.

Last year, the CW/phone split was 60/40. I'm afraid this year it regressed to 73/27. Datamode activity increased, with 136 QSOs reported.

Only one new record was set this year. We had our first out-of-state multiop QRP effort, with Illinois' WS9V (w/KD9GKL) making 5,114 points.



Checkmarks (✓) indicate certificate winners.

N4ZZ/m



W4NZ/m



Tennessee stations

Mobiles

Multiop, Low power, CW

Call	Score	Q	M	B
W4NZ/	446,120	1,031	140	13,100
N4ZZ/	426,869	927	149	12,500
W4AN/	198,968	584	109	8,000
KY4L	89,467	357	77	7,000

N4ZZ Operators: AD4EB, N4ZZ, KI4HVY
W4NZ Operators: W4NZ, K0EJ, Maegan, Brandon

Single-op, Low power, CW

Call	Score	Q	M	B
K1GU/	88,153	307	93	2,500

Single-op, QRP, CW

Call	Score	Q	M	B
W3TB/	2,800	30	20	1,000

Fixed stations

Multiop

High power, Mixed

Call	Score	Q	M	B
K4TCG	527,436	897	196	0

K4TCG Operators: WV4P, WW5M, K4AFE, W4TLK, K4HWS

Low power, Phone

Call	Score	Q	M	B
WF4Q/	27,442	147	62	100

WF4Q Operators: AI4DB, W4JHO, WA4ERM, N4GMW

Low power, Mixed

Call	Score	Q	M	B
WA4HR/	73,445	257	95	200
KA4J/	38,089	189	67	100

WA4HR Operators: WA4HR, AC4G

KA4J Operators: KA4J, KM4LYT, W4JUJ, WA4NIV, KB4JOM, W4EXG, K4DAY, W4LSV, KK4YEM, KE4TQM, WA5CHJ, KD5UBL, KN4GZX, WB4JGI, AA4RW, KE4GBY, KN4FYB, WB9KYN, KK4MVS, KK4OAU, WB4JGG, KN4VBA, WX4MH

Single-op, High power

CW

Call	Score	Q	M	B
K4AMC/	150,616	339	148	100
K9IL/	109,400	280	130	200
N4IR/	46,510	182	85	100
AA4DD	6,080	49	40	200

Mixed

Call	Score	Q	M	B
K4RO/	373,180	654	190	400
K3IE/	255,321	503	169	300
N4VV/	201,694	422	159	400
NS4X	144,755	419	115	200
N4BCD	91,873	309	99	100

Call	Score	Q	M	B
KT4O	81,723	249	109	300
K4BGV	23,464	118	66	100
W4DTA	12,384	86	48	0

Phone

Call	Score	Q	M	B
W4KW/	230,698	557	138	100
KC4NX/	226,144	546	138	100
AB4GG/	75,241	253	99	100
W4MF	47,530	186	85	100
KM4EUG	120	8	5	0
K9ANN	27	3	3	0



Single-op, Low power

CW

Call	Score	Q	M	B
W4UT/	127,975	341	125	100
W9SN/	101,656	273	124	100
WA5POK/	86,095	245	117	100
W4XK	74,485	261	95	100
W4TTM	66,908	204	109	200
K4VIG	49,794	193	86	0
W4UX	24,554	123	66	200
K4DZR	19,216	118	54	100
K4KO	11,550	77	50	0
NS2X	9,030	86	35	0
WD4CFN	4,285	45	31	100
N4MJ	1,701	27	21	0
W4BCG	126	7	6	0

Mixed

Call	Score	Q	M	B
NY4N/	104,044	284	122	100
W6UB/	38,197	153	83	100
N4ARO/	33,268	132	83	400
W0AG	29,056	127	76	100
KB9DKR	28,294	127	74	100
K4DXV	13,430	90	49	200
WF7T	5,814	57	34	0
WK9M	2,116	28	24	100
W5MMW	1,980	30	22	0

Call	Score	Q	M	B
KT4RH	1,056	22	16	0
KA5VZG	910	18	15	100
WB3JKQ	168	8	7	0
WA4CZD	90	10	3	0

Phone

Call	Score	Q	M	B
WA4JA/	25,125	125	67	0
NW4CD/	24,959	131	63	200
KN4PNW/	20,513	111	61	200
KJ4KVC	18,250	110	55	100
KN9W	4,929	53	31	0
N5INV	3,000	40	25	0
WN8Y	2,553	37	23	0
W4CMG	2,310	35	22	0
KB2MFS	2,025	27	25	0
KN4ORP	1,650	25	22	0
N2BFD	1,280	20	18	200
KZ4TN	916	17	16	100
KJ4KKD	550	15	10	100
KK4ZYY	275	5	5	200
K4CV	270	10	9	0
KD4PBJ	75	5	5	0
KC1DWP	48	4	4	0
W4ANN	27	3	3	0
WA4VGZ	27	3	3	0



Single-op, QRP

CW

Call	Score	Q	M	B
N4NA/	12,672	96	44	0
K4LPQ/	8,424	72	39	0

Phone

Call	Score	Q	M	B
WB4YDL/	5,766	62	31	0

Outside Tennessee



Multiop, QRP, Mixed

Call	Score	Q	M	B	QTH
WS9V/	5,114	42	39	200	IL

WS9V Operators: WS9V, KD9GKL



Single-op, high power

CW

Call	Score	Q	M	B	QTH
K1GQJ	67,738	174	129	400	NH
W5TMJ	51,085	155	109	400	OK
VE3NNTJ	32,514	118	91	300	ON
W8PIJ	22,565	105	71	200	MI
K5CM	16,682	82	67	200	OK
WA3AANJ	13,250	75	58	200	PA
VE2FKJ	11,828	68	57	200	QC
N4GGJ	10,245	65	51	300	GA
K0TCJ	9,600	62	50	300	MN
WB9CIFJ	6,808	52	43	100	IN
W0UYJ	6,080	49	40	200	KS
VE3KP	3,944	39	32	200	ON
NE9UJ	2,710	30	29	100	WI
KJ9CJ	2,462	29	26	200	MT
N5RZJ	2,275	29	25	100	TX
WQ6XJ	1,994	26	23	200	CA
KG3VJ	685	15	13	100	VA
W4ZGRJ	127	3	3	100	ME
VA7QCEJ	27	3	3	0	BC

Mixed

Call	Score	Q	M	B	QTH
K9OMJ	72,000	200	119	600	WI

Call	Score	Q	M	B	QTH
K3WJVJ	52,988	162	108	500	PA
WA8KANJ	22,864	104	72	400	WV
NS0RJ	18,189	89	67	300	KS
K4XLJ	17,655	89	65	300	VA
W6OATJ	17,265	87	65	300	WA
K4RUMJ	13,250	75	58	200	NY
N8BJQJ	7,614	53	46	300	OH
KI6RRNJ	7,366	54	43	400	CA
K7IAJ	6,721	49	43	400	NM
W1CTNJ	6,420	51	40	300	CT
KG7CWJ	5,088	42	38	300	ID
W040J	4,505	41	35	200	FL
W3AKDJ	4,295	39	35	200	ME
N4DJ	3,250	35	30	100	VA
NS2N	2,332	31	24	100	NY
NS8O	1,511	23	19	200	OH
N2SQW	772	16	14	100	NY
N3KN	714	17	14	0	VA

Phone

Call	Score	Q	M	B	QTH
WB4HRLJ	1,080	20	18	0	SC
W2KUJ	916	17	16	100	NJ
N2YGJ	168	8	7	0	NY



Single-op, low power

CW

Call	Score	Q	M	B	QTH
K4BYNJ	35,354	126	93	200	NC
N8NAJ	23,862	102	77	300	DE
K0PCJ	19,691	89	73	200	MN
K8MRJ	19,015	85	73	400	OH
N8VJ	14,630	74	65	200	MI
K0APJ	13,924	72	64	100	KS
N9CKJ	12,236	68	59	200	WI
N9NMJ	11,882	66	59	200	TX
WA8ZBT	10,694	66	53	200	TX
W1QKJ	8,921	57	51	200	CT
KN4YJ	8,408	57	48	200	FL
K4BSKJ	7,652	54	46	200	VA
K0MPH	7,185	51	45	300	MN

Call	Score	Q	M	B	QTH
W8IQ	6,904	54	42	100	OH
KY0QJ	6,650	50	43	200	IL
W1ENDJ	6,526	51	42	100	NH
W10WAJ	5,102	43	38	200	IA
K9GDF	4,973	43	37	200	WI
KE3ZTJ	4,973	43	37	200	PA
W4XOJ	4,304	38	36	200	GA
K4ORD	4,295	39	35	200	VA
KM4FOJ	4,132	42	32	100	KY
W8PN	4,076	38	34	200	OH
W5TDJ	3,748	38	32	100	OK
N0AT	3,455	35	31	200	MN
W0ZQ	3,262	34	31	100	MN

Call	Score	Q	M	B	QTH
N4DPM	2,880	32	30	0	FL
W2CVW/J	2,530	30	27	100	NJ
K0VBU	2,450	30	25	200	KS
K7ZYV/J	2,362	29	26	100	MS
W4NBS/J	2,170	30	23	100	AL
AB2TB/J	1,994	26	23	200	NJ
N9JF	1,882	27	22	100	IL
W8BZY	1,750	25	22	100	OH
W6GMT	1,687	23	23	100	MN
KJ4AOM	1,540	24	20	100	KY
VE3KIU/J	1,411	23	19	100	ON
K4VBM	1,354	22	19	100	GA
KE9V/J	1,271	21	17	200	IN
W9ILY	1,254	22	19	0	IL
K1VUT/J	1,234	21	18	100	MA
KD8W	1,171	21	17	100	OH
W5LA/J	1,134	21	18	0	LA
NU4M	955	19	15	100	GA
VE3PQ	916	17	16	100	ON
NJ4Q	712	17	12	100	VA
AA8TA	688	14	14	100	OH
VA7RN/J	646	14	13	100	BC
NF8M	532	12	12	100	MI
K3FH	468	13	12	0	PA
K9NW	370	10	9	100	OH
KB4DE/J	343	9	9	100	SC
NG2J	216	9	8	0	GA
W8RU	190	6	5	100	MI
W5QLF	75	5	5	0	TX
K5IX	48	4	4	0	TX
WA2JQZ/J	27	3	3	0	CO

Mixed

Call	Score	Q	M	B	QTH
K7SV/J	48,100	159	100	400	VA
W3WHK/J	26,296	104	83	400	PA
WB9HFK/J	16,832	88	63	200	IL
NU0Q/J	14,753	77	63	200	IA
KD5J/J	14,564	84	57	200	AR
K8RGI/J	12,564	73	56	300	OH
W8KNO	11,432	72	52	200	OH
KG5HVO/J	10,953	67	53	300	AL
W8TB	7,888	64	39	400	OH
W9QL	7,260	58	40	300	IL
K4FJW	6,900	55	40	300	VA
K0HNC/J	5,244	46	38	0	KS
W8TM	5,200	50	32	400	OH
W4SIG/J	3,976	38	34	100	NY
KD5ILA	3,844	39	32	100	AR

Call	Score	Q	M	B	QTH
KA0REN/J	3,548	36	31	200	MO
WN4AFP/J	3,232	36	29	100	SC
K2HT	3,224	36	28	200	MO
K9PG	2,980	32	30	100	IL
ND9E	1,800	30	20	0	IL
KF8O	1,612	24	21	100	OH
NJ8J/J	1,582	26	19	100	GA
KF3EB	1,560	26	20	0	PA
W0YJT	1,373	23	17	200	KS
K8NZ	802	18	13	100	OH
W1PY/J	532	12	12	100	MA
N0KOE/J	397	11	9	100	NC
W7ON/J	343	9	9	100	AZ
KK7CO	243	9	9	0	AZ
KF0XO/J	75	5	5	0	SD
N9VPV	48	4	4	0	IL
N1ADX	48	4	4	0	MA

Phone

Call	Score	Q	M	B	QTH
N8CJ/J	3,350	35	30	200	OH
KG4IOD/J	3,140	35	29	200	NC
KU4FX/J	2,284	28	26	100	FL
N8OZY/J	2,201	29	23	200	WV
KM4IAJ/J	1,925	25	23	200	VA
KK4BZ	1,784	24	22	200	VA
K9WPV/J	1,586	22	21	200	IN
W4DUK	1,180	20	18	100	VA
AB1EP/J	967	17	17	100	ME
W1BAS/J	768	16	16	0	VT
W4SRO	630	15	14	0	NC
KC3JAS/J	568	13	12	100	PA
KD4QMY/J	568	13	12	100	GA
KB1YO/J	532	12	12	100	CT
VE9RLW/J	443	9	9	200	NB
W1AM	432	12	12	0	GA
AB1A	429	13	11	0	PA
WA1SAY	400	10	10	100	CT
W4FEB/J	343	9	9	100	MA
K4SBZ	330	11	10	0	FL
KC9YL/J	192	8	8	0	WI
W7KAM/J	192	8	8	0	MO
N7VS/J	112	2	2	100	OR
KG4SRK/J	75	5	5	0	KY
K4SHW	60	5	4	0	GA
K7QDX/J	27	3	3	0	CA
K6BBQ	12	2	2	0	CA



Single-op, QRP, CW

Call	Score	Q	M	B	QTH
KE0TT/	2,549	29	27	200	MN
KI4MZC/	1,126	19	18	100	GA



Single-op, QRP, Phone

Call	Score	Q	M	B	QTH
KE3VN/	112	2	2	100	PA



Single-op, QRP, Mixed

Call	Score	Q	M	B	QTH
K3TW/	27,427	117	77	400	FL

We appreciate checklogs provided by N1SOH and KD9HLD. Thanks!

Club scores

Out-of-state clubs

Club	Score	Members
Frankford Radio Club/	116,396	K3WJV, N8NA, W3WHK, WA3AAN
Potomac Valley Radio Club	99,965	K4ORD, K4XL, K7SV, KG3V, N3KN, N4DJ, NJ4Q, W4UX
Society of Midwest Contesters	68,658	K9PG, KC9YL, KE9V, KJ9C, N9CK, N9JF, N9VPV, NS0R, W7KAM, W9QL, WB9HFK, WS9V
Deep Dixie DX Club	58,699	N8BJQ, W5TM
Mad River Radio Club	51,369	K8MR, K9NW, NA8V, NF8M, W8KNO, W8RU, W8TM
Minnesota Wireless Association	44,880	K0MPH, K0PC, K0TC, N0AT, W0ZQ, W6GMT
Contest Club Ontario	37,374	VE3KP, VE3NNT, VE3PQ
Kansas City Contest Club	16,374	K0AP, K0VBU
Central Texas DX & Contest Club	14,205	K5IX, N5RZ, N9NM
South East Contest Club	13,521	KD4QMY, KI4MZC, N4GG, NJ8J
Florida Contest Group	13,243	K4SBZ, KN4Y, WO4O
Alabama Contest Group	13,123	W4NBS, KG5HVO
Yankee Clipper Contest Club	8,292	K1VUT, W1END, W1PY
Georgia Contest Group	5,658	K4VBM, W4XO
Swamp Fox Contest Group	4,312	WB4HRL, WN4AFP
Orca DX & Contest Club	673	VA7QCE, VA7RN
Classic Operators Contest Club	586	KK7CO, W7ON

Tennessee clubs

Club	Score	Members
Bristol (TN) ARC/	186,599	AA4DD, K4BGV, K4LPQ, KT4O, W4TTM
South East Contest Club (TN)	177,944	W4AN
Georgia Contest Club (TN)	101,656	W9SN
TVDXA	49,794	K4VIG
Cleveland ARC	38,089	KA4J
West Tennessee Radio Society	27,442	WF4Q
TLARC	2,116	WK9M

TNQP Records

Tennessee records:

Category	CW	Phone	Mixed
Single-op fixed, QRP	174,584 - NS2X, 2011	3,560 - NE4TN, 2017	171,726 - N2WN, 2011
Single-op fixed, low power	329,673 - K4LTA, 2011	201,952 - NE4TN, 2014	422,397 - NA4K, 2011
Single-op fixed, high power	338,836 - N4DW, 2013	297,670 - KC4NX, 2018	462,556 - K4RO, 2010
Multi-op fixed, QRP			165,226 - N4NA, 2013
Multi-op fixed, low power		111,321-W4JUJ, 2015	495,040 - K4TCG, 2011
Multi-op fixed, high power		289.189 - WV4P, 2018	1,101,700 - K4TCG, 2014
Single-op mobile, QRP	37,520 - N2WN, 2014		16,420 - N2WN, 2012
Single-op mobile, low power	410,344 - W4SIG, 2011	17,320, - AB4GG, 2012	504,776 - K4LTA, 2010
Single-op mobile, high power		90,390 - KJ4BIX, 2011	244,648 - AD8J, 2013
Multi-op mobile, QRP	763 - NS2X, 2013		
Multi-op mobile, low power	740,312 - W4NZ, 2011		632,792 - N4ZZ, 2010
Multi-op mobile, high power			

Out-of-state records:

Category	CW	Phone	Mixed
Single-op fixed, QRP	24,786 - K3TW, 2015	1,586 - WB0IWG, 2017	52,452 - W0MHS, 2010
Single-op fixed, low power	65,500 - KV8Q, 2011	5,768 - WN4AFP, 2014	87,370 - WB8JUI, 2010
Single-op fixed, high power	85,311 - AA3B, 2011	10,110 - AD5WB, 2012	104,802 - W0BH, 2010
Multi-op fixed, QRP			5,114 - WS9V, 2019
Multi-op fixed, low power			26,799 - VE9ML, 2017
Multi-op fixed, high power		608 - KC9YHB, 2013	61,975 - N6MA, 2011

Club records:

Club	Score
Tennessee club	1,591,687 - Mobile Team West, 2010
Out-of-state club	251,410 - South East Contest Club, 2011

Soapbox

AA8TA: Contact total way down this year. Thanks for the Qs.

K1GQ: Fun to be near the perfect distance from the target state in a QSO party. Also fun to work many calls that I recognize as part of the WA1Z/m crew in NEQP. 85 QSOs with rovers, 89 with fixed stations. A good test run for new logic in my logger that automatically identifies rovers.

K3TW: Many thanks for another very enjoyable TN QSO Party and to the mobile stations for activating so many counties.

KB9DKR: Thanks to all for calling Tenn. Solar minimum propagation conditions require double the wavelength. 80 is the new 40. CU AGN 73.

KC4NX: Conditions rough at times. Still plenty of fun. Had a wonderful time. CU all next year.
KE0TT: Thanks for your copy of my QRP in these band conditions! Thanks for the fun, 73, CU next time.

KE9V: Only missed two counties, see you next year.
KI4MZC: KX3 to a dipole. Sorry that I could not spend as much time as I wanted on this contest. Had a good time, though. Great thrill to have Qs with CWOPS mobiles W4AN, W4NZ, as well as bonus station K4TCG within that short amount of time.

KK4BZ: Thanks for the fun!
KN9W: Didn't get the chance to use digital this year... hope to add some assets to help for next year!

KY4L: Had a blast, despite equipment issues and a late start.
N4ARO: Thanks for four Q's with bonus station K4TCG. Also thanks to mobiles for their great effort against practically dead bands. Glad they were able to move to 80 meters where we could work them.

N5INV: I had a great time although operating only a couple of hours at the end of the contest. Maybe I'll have more time next year.

N8CJ: Great contest as in the past. Thanks to all for the Qs. Hope to hear everyone and more in 2020.

NS2X: How about moving it to a non-holiday weekend? It's hard to put in the time and visit with family at the same time.

VE3KIU: Very enjoyable QSO party despite some tough band conditions.
W1END: Super activity this year. Had a great time.
W1QK: Thank you for sponsoring the QSO party. Thanks to the mobile and portable stations.
W4ANN: This was my first TNQP and I enjoyed it.
W5MMW: First time trying out the Tennessee QSO Party. Had lots of fun, but the bands were not that hot.

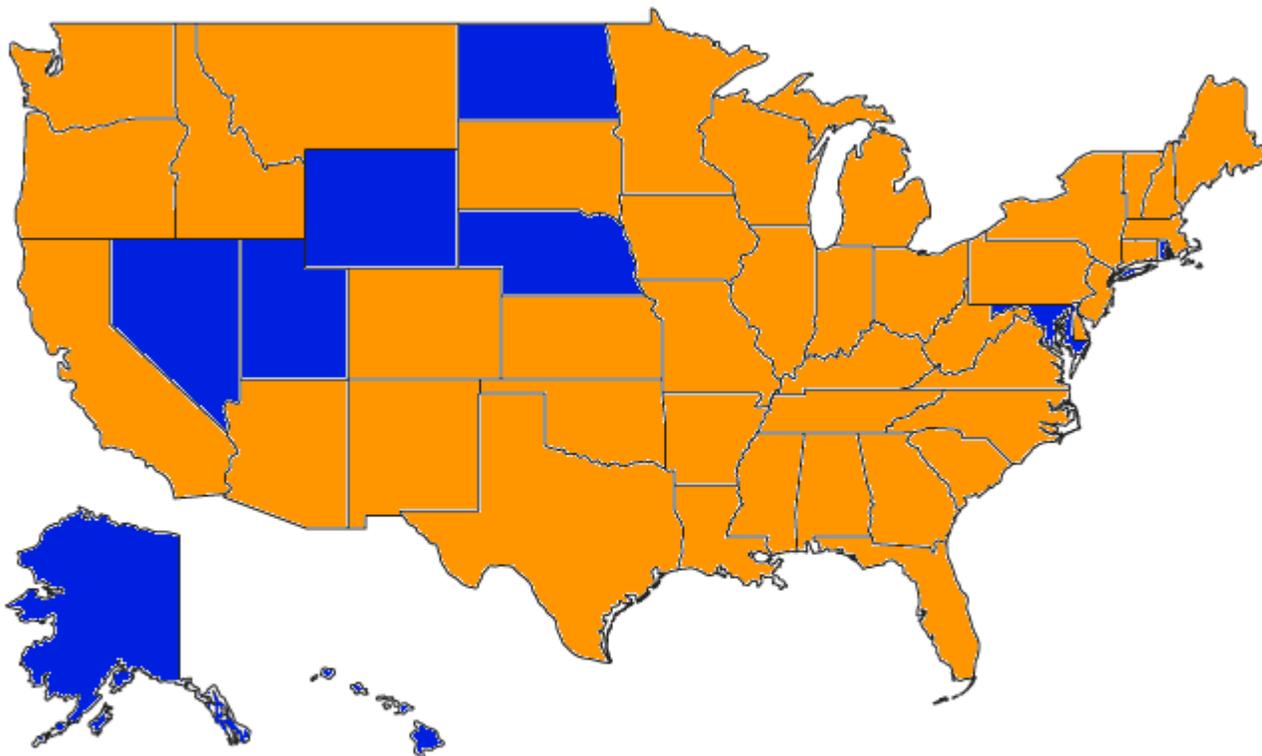
W8RU: Thanks for the QSOs!
WA1SAY: Thanks for the QSO Party.
WA4CZD: Had fun despite bad conditions.
WA4HR: Bands not too good shape, with a solar index for the A of 58 and K of 5 today. 40M and 80m were bread and butter bands for WA4HR (FT8 & SSB) and AC4G (CW & SSB) operating as WA4HR/4, multiop, fixed, low power, all bands, mixed. We were hampered with quite a bit of noise at our QTH in Clay County, Tennessee due to power line location. Will try and do better next time. Thanks out-of-state QSOs! These QSOs helped our score. Thanks all for QSOs! 73 until next contest.

WA5POK: With an A index of 46 and a K of 5... my little wire antennas had a rough start on the high bands.

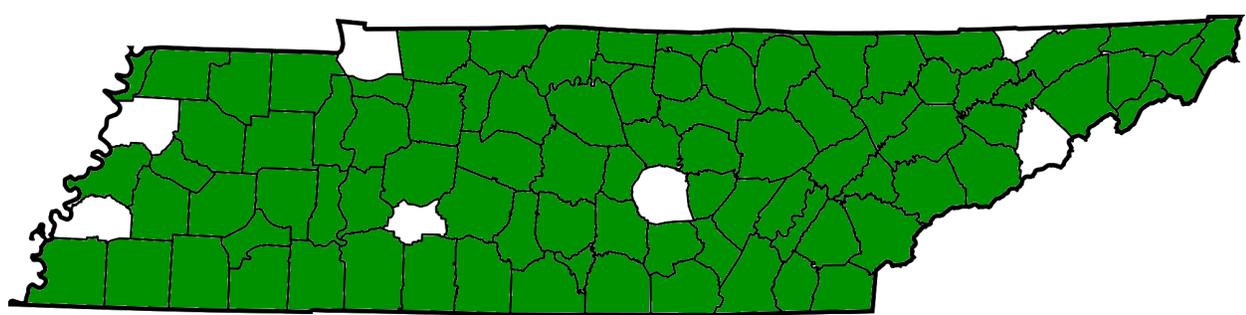
WK9M: Just helping out a few for fun this time:)
WQ6X: This was another WQ6X remote operation from NX6T STN-1 in Fallbrook. KI6RRN was running STN-2 so we coordinated, not being on the same band at the same time. The 26 QSOs was my highest TNQP score ever; pathetic. This was the 1st time WQ6X ran TNQP as a high power station (a whole 580.82 watts); which is probably why the 2019 ending score was so gargantuanly HUGE. There simply was not enough TN stations operating in their own QSO Party. I like that the contest is on a Sunday; that way it doesn't compete for time with Saturday's Colorado QSO Party exercise, allowing me to work both. Read more about this at <http://WQ6X.blogspot.com>.

Regarding WQ6X's notes.. there was plenty of Tennessee activity, but not enough on the high bands. That's understandable given the solar numbers reported by WA4HR & WA5POK. On the other hand, it also makes the contest rather challenging for West Coast operators.

Regarding NS2X's.. it is not easy to find an open weekend for a contest. We have in the past allowed the TNQP to coincide with other QSO Parties, but I'm afraid significant confusion resulted.



USA STATES WORKED IN TNQP 2019
(Entries received from states in orange)



TENNESSEE COUNTIES WORKED IN TNQP 2019

Tennessee QSO Party 2020 will be held September 6th. See you there!