



# Tennessee QSO Party 2015



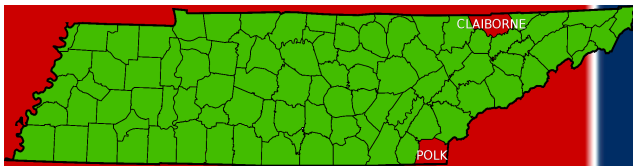
2015 was a good year. Participation was up by 13% (189 entries). Scores were up with 5% more QSOs reported. (19,559) We didn't get all 95 counties activated but we did get 93! All 50 states were worked, and this time *two* people worked North Dakota. (W4KW worked two of them, and we received an entry from the Peace Garden State this year) Again, eight provinces of Canada were worked.

### QSO totals by mode:

CW	14,201 QSOs	72.6%
Phone	5,307 QSOs	27.1%
Data	51 QSOs	0.26%

### QSO totals by band:

160m	60 QSOs	0.3%
80m	2,541 QSOs	12.99%
40m	14,546 QSOs	74.37%
20m	2,271 QSOs	11.61%
15m	39 QSOs	0.20%
10m	4 QSOs	0.02%

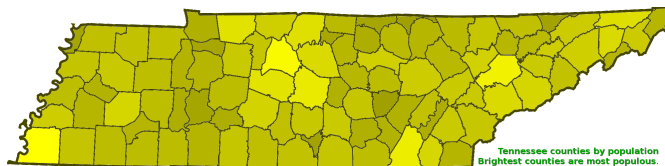


Map of active counties. Claiborne & Polk are missing...

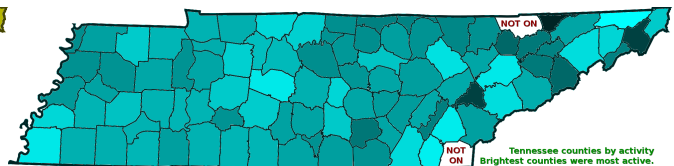
AG4P in Sevier County submitted a RTTY-only log. K4TCG, the bonus station, made 38 QSOs using JT65. Digital is where much of the growth is in amateur radio, and it's where many of the "newbies" are. Give it a try next year!

Let's spread out a bit more. 10 & 15 probably won't be much good in 2016 (although we should try to prove me wrong!) but I'm sure our West Coast and DX participants would appreciate more time on 20.

Some software still hasn't received the message, about last year's change in scoring. All QSOs are three points regardless of mode. 19 entrants will see their scores below are between 1% and 62% higher than claimed, because they only claimed 2 points for CW QSOs. Several mobile operators didn't claim their bonus multipliers. (if you make at least 10 QSOs from a county, you can count that county as a multiplier even if you didn't work anyone there.) They'll see score increases on the order of 14%. There were some score reductions as well. Most were for busted calls or multipliers. 46% of entrants got it exactly right – their claimed score was confirmed by the checking process. This is pretty good for a QSO Party, with unusual bonus rules.



Population, by county



Activity, by county

And now, the numbers. A = Award (P in this column means Plaque). R = TQP record score. 1 = First-time entrant.



## Tennessee entries:

### Single-op, high power, CW:

Call	QTH	Score	A	R	1
K1GU	Blount	146,720	√		
K9IL	Weakley	46,368	√		
N4IR	Sullivan	21,340	√		
AA4DD	Sullivan	12,993	√		

### Single-op, high power, phone:

Call	QTH	Score	A	R	1
K4OWR	Morgan	237,204	P	√	
W4KW	Robertson	97,200	√		
W4ODB	Rutherford	1,020	√		

K4OWR wins a plaque for 1<sup>st</sup> place, single-op, high power.

### Single-op, high power, mixed mode:

Call	QTH	Score	A	R	1
N4VV	Greene	209,388	√		
K4EDI	Sullivan	74,252	√		
NS4X	Shelby	71,208	√		
W4PV	Knox	27,940	√		
K4BGV	Sullivan	9,382	√		
WD8RYC	Robe.	6,700			

### Single-op, low power, data:

Call	QTH	Score	A	R	1
AG4P	Sevier	126	√		√

### Single-op, QRP, CW:

Call	QTH	Score	A	R	1
W4UT	Hamilton	68,855	√		

### Single-op, QRP, mixed mode:

Call	QTH	Score	A	R	1
N4NA	Cannon	100,280	√		

N4NA (opr. NB4M) wins a plaque for 1<sup>st</sup> place, single-op, QRP.

Call	QTH	Score	A	R	1
W4BCG	Will.	648			

### Single-op, low power, CW:

Call	QTH	Score	A	R	1
N8FF	Sullivan	119,060	√		
N4ZI	Tipton	105,500	√		
W4VAB	Knox	99,260	√		√
W4TTM	Sullivan	96,176	√		
K4DZR	Putnam	32,020	√		
K4KO	Wilson	2,652			
W4BCU	Sullivan	675			√
AA3VA	Hami.	126			

### Single-op, low power, phone:

Call	QTH	Score	A	R	1
KJ4KVC	Hickman	44,980	√		
WA4JA	Maury	39,695	√		
KK4UHY	Coffee	37,098	√		√
KM4GFJ	Sumner	33,124	√		√
AI4DB	Madison	21,880	√		
KC4JIY	McMinn	15,228			

### Mobile, multi-op, low power, CW:

Call	QTH	Score	A	R	1
N4ZZ	/m	529,250	√		
W4NZ	/m	448,105	√		

N4ZZ operators: AD4EB, N4ZZ, KI4HVY  
W4NZ operators: K4BP, K4VIG, W4NZ

### Mobile, single-op, low power, CW:

Call	QTH	Score	A	R	1
W4SIG	/m	398,268	√		
NY4N	/m	268,684	√		
K4ZGB	/m	143,365	√		

W4SIG wins a plaque for 1<sup>st</sup> place, single-op, mobile.

Call	QTH	Score	A	R	1
K4HSM	Knox	13,330			
W4ETS	Sevier	11,040			√
WB4SLI	Shelby	4,512			
KW4FQ	Van Buren	2,425			√

### Single-op, low power, mixed mode:

Call	QTH	Score	A	R	1
NA4K	McMinn	318,996	P		
K3IE	Will.	226,208	√		√
W4DAN	Bradley	149,804	√		
N4ARO	Wash.	132,138	√		
W4UX	Johnson	74,072	√		
W4DTA	Shelby	44,045			
W4BK	Sumner	14,806			
KA5VZG	Henry	10,950			
W4NI	Davidson	9,828			
WB3JKQ	Blount	6,316			
KV4MO	White	3,528			

NA4K wins a plaque for 1<sup>st</sup> place, single-op, low power.

### Mobile, single-op, QRP, CW:

Call	QTH	Score	A	R	1
N2WN	/m	17,171	√		

### Multi-op, high power, mixed mode:

Call	QTH	Score	A	R	1
K4TCG	Dickson	94,217			
W4GZX	Bradley	660	√		

K4TCG operators: AF4YL, KM4HVD, NA4C, NI1Y, NM9U, NN5A  
W4GZX operators: K4JFM, KK4YEM

### Multi-op, low power, phone:

Call	QTH	Score	A	R	1
W4JUJ	Bradley	111,321	√	√	

W4JUJ operators: W4JUJ, NR4CW



## Out-of-state entries:

### High power, CW:

Call	QTH	Score	A	R	1
VE3KZ	ON	70,224	P		
AA3B	PA	44,488	√		
K8JQ	WV	27,560	√		
NA2X	NY	24,240	√		√
K5TIA	TX	22,050	√		
K4XU	OR	16,767	√		
K4HAL	AL	14,464	√		
VE2FK	QC	12,213	P		
W9OA	WI	11,016	√		
K1GQ	NH	9,918	√		√
K3TN	MD	5,160	√		
W7WHY	OR	3,348	√		
N1NN	MA	2,697	√		
WC7Q	WA	969	√		√
N7DXT	MT	816	√		√
W8MRL	OH	126	√		√
SM6BZV	SM	3	√		√

VE3KZ wins a plaque for 1<sup>st</sup> place, out of state, high power.

VE2FK wins a plaque for 1<sup>st</sup> place, North America.

### High power, phone:

Call	QTH	Score	A	R	1
VE3HED	ON	1,650	√		
K4SBZ	FL	756	√		√
KF3EB	PA	604	√		√
VE2GT	QC	75	√		√
AB5XM	TX	3	√		√

### High power, mixed mode:

Call	QTH	Score	A	R	1
N4PN	GA	54,200	√		
K5KPE	AR	31,210	√		√
N8II	WV	27,460	√		
K4BAI	GA	25,334			

Call	QTH	Score	A	R	1
WX4G	FL	22,825	√		√
AD8J	NC	13,324	√		
NU1O	MA	10,416	√		√
N2BJ	IL	8,516	√		
KJ4IPF	VA	3,628	√		√
NS8O	OH	969	√		√

### Low power, CW:

Call	QTH	Score	A	R	1
K5LH	TX	55,909	P		
KIØI	MO	28,612	√		
KN4Y	FL	27,864	√		
K5NZ	TX	26,967			
KØVBU	KS	14,553	√		
K9NW	OH	13,398	√		
W1END	NH	11,895	√		
W9EBE	IL	10,065	√		
W2CVW	NJ	8,820	√		
KØTC	MN	6,174	√		√
K3YP	OH	4,282			√
K9CT	IL	3,844			√
VE7SL	BC	3,762	√		√
K7ZYV	MS	3,675	√		
AA1AR	MA	3,058	√		√
KØHNC	KS	2,970			
K3FH	PA	2,835	√		
W3KB	PA	2,088			√
K9GDF	WI	1,254	√		
W7GF	OR	960	√		
K4BSK	NC	588	√		
NY9P	IL	363			√
NØEI	KS	363			√
W1QK	CT	300	√		√
K6CSL	CA	126	√		
WØXI	KS	90			√

Call	QTH	Score	A	R	1
VE7GM	BC	12			√
PA3ARM	PA3	12	√		
WA3SOR	PA	12			
SI5Y	SM	12	√		√

K5LH wins a plaque for 1<sup>st</sup> place, out of state, low power.

PA3ARM & SI5Y win plaques for 1<sup>st</sup> place, DX.

### Low power, phone:

Call	QTH	Score	A	R	1
KØ9V	NC	2,674	√		√
N4LAG	NC	2,014			√
KD9ARD	IN	1,297	√		√
K4VBM	GA	1,240	√		√
KC3EAH	PA	1,234	√		√
KCØVFP	MN	1,069	√		√
N9VPV	IL	1,060	√		
W4DUK	VA	910	√		
KA4AQM	VA	840			√
KB9FPY	IL	810			√
KA9BBQ	IL	763			√
WY9S	IL	730			√
W8TAM	MI	688	√		√
K9ELF	IN	607			
NM5WB	NM	607	√		√
KB1IRB	CT	568	√		
KC9TTR	IN	529			
NW5Q	TX	300	√		
KD4QMY	GA	243			
KM9N	IL	216			√
AJØCM	MN	216			
KT4LS	GA	192			√
KF5WFL	TX	192			
KD2BME	NY	75	√		√
K1AUS	MT	27	√		√

Call	QTH	Score	A	R	1
K5SPP	ND	12	√		√

**Low power, mixed mode:**

Call	QTH	Score	A	R	1
N9JF	IL	34,109	√		√
N2CQ	NJ	28,119	√		√
KM4FO	KY	26,668	√		
N1CC	TX	22,966	√		
W1DWA	MA	21,660	√		
K4FJW	VA	19,798	√		
NV9X	IL	16,840			
WN4AFP	SC	16,683	√		
ND4X	KY	16,554			
AD4RE	FL	15,460	√		√
WA4GQG	NC	12,310	√		
K7IA	NM	12,240	√		
W7OM	WA	10,530	√		
N1EN	CT	9,858	√		
K8AJS	OH	8,794	√		√
NW0M	MO	8,208	√		
AB4LX	GA	7,776	√		√

Call	QTH	Score	A	R	1
N3TG	VA	7,353			
K2HT	MO	5,824			
N9AKR	IL	5,035			√
N4TOL	GA	4,725			√
KCØHPM	MO	4,588			
KS4S	NC	3,232			√
WA8ZBT	TX	2,175			
N2SQW	NY	1,638	√		√
W8JPF	OH	714			√
W8KNO	OH	663			
WO4O	FL	432			
K3JAG	PA	360	√		√
WQ6X	CA	330	√		
N9BT	IL	330			
K2SAN	TX	147			√

**QRP, CW:**

Call	QTH	Score	A	R	1
K3TW	FL	24,786	√	√	
KEØG	MN	18,009	√		
N8OT	OH	10,306	√		

Call	QTH	Score	A	R	1
WA9LEY	IL	9,792	√		
K1VUT	MA	1,080	√		√
K4AQ	FL	75			√

**QRP, mixed mode:**

Call	QTH	Score	A	R	1
K8MR	OH	40,572	P		
AE8M	OH	14,125			
KI4FW	VA	2,088	√		√
W1TEF	SC	1,449	√		√
K4YND	VA	1,242			√
KA3UOL	PA	880	√		

K8MR wins a plaque for 1<sup>st</sup> place, out-of-state, QRP.

**QRP, phone:**

Call	QTH	Score	A	R	1
AB3WS	MD	192	√		√

A checklog from N4SSI, Georgia is greatly appreciated!



**Club Scores:**

**Tennessee clubs:**

Club	Score	Members
Bristol (TN) ARC√	312,538	N8FF, W4TTM, K4EDI, AA4DD, K4BGV, W4BCU
Alabama CG (TN)	143,365	K4ZGB
Cleveland ARC	111,981	W4JUJ, W4GZX
Cedar Forest QRP Group	2,652	K4KO

Bristol ARC wins a plaque for 1<sup>st</sup> place, Tennessee club.  
Frankford Radio Club wins a plaque for 1<sup>st</sup> place, out of state club.

**Out of state clubs:**

Club	Score	Members
Frankford RC√	74,695	AA3B, N2CQ, W3KB

Club	Score	Members
Contest Club Ontario	70,224	VE3KZ
Heart of Texas DX Society	55,909	K5LH
Mad River RC	54,633	K8MR, K9NW, W8KNO
Society of Midwest Contesters	48,881	N9JF, N2BJ, K9CT, N9VPV, K9ELF, KC9TTR, KM9N
Florida Contest Group	48,367	K3TW, WX4G, K4SBZ
South East CC	43,626	K4BAI, AD8J, N4TOL, KD4QMY
Metro DX Club	43,446	NV9X, W9OA, WA9LEY, N9AKR, KA9BBQ
Kentucky CG	43,222	KM4FO, ND4X

Club	Score	Members
Potomac Valley RC	32,620	N8II, K3TN
Yankee Clipper CC	31,971	W1END, K1GQ, N1EN, W1QK
Sportsman's Paradise ARC	27,864	KN4Y
Central Texas DX & CC	26,967	K5NZ
North Texas CC	22,966	N1CC
Kansas City CC	22,761	KØVBU, NWØM
Bristol ARC (VA)	19,798	K4FJW
Swamp Fox CG	18,132	WN4AFP, W1TEF
CODXC	16,767	K4XU
Alabama CG (AL)	14,464	K4HAL
CG du Quebec	12,288	VE2FK, VE2GT
Western Washington DX Club	11,499	W7OM, WC7Q
John D. Kraus Memorial ARC, W8JK	10,306	N8OT
Sterling Park ARC	7,353	N3TG
Minnesota Wireless Association	6,174	KØTC

Club	Score	Members
CVCC	3,628	KJ4IPF
Williamette Valley DX Club	3,348	W7WHY
Carolina DX Assn.	3,232	KS4S
DFW CG	2,475	WA8ZBT, NW5Q
NCDXCC	2,014	N4LAG
Hudson Valley Contesters & DXers	1,638	N2SQW
Georgia CG	1,240	K4VBM
Pottstown Area ARC	1,234	KC3EAH
Sunday Creek Amateur Radio Federation	969	NS8O
Fulton Co. ARC	730	WY9S
W8PGW	688	W8TAM
Gator Radio Games	432	WO4O
AARC	192	AB3WS
Butler Co. ARA	126	W8MRL
Northern California CC	126	K6CSL
Orca DX & CC	12	VE7GM



### TNQP Records:

Category	CW			Phone			Mixed		
Single-op fixed, QRP	174,584	NS2X	2011				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	<b>237,204</b>	<b>K4OWR</b>	<b>2015</b>	462,556	K4RO	2010
Multi-op fixed, QRP							165,226	N4NA	2013
Multi-op fixed, low power				<b>111,321</b>	<b>W4JUJ</b>	<b>2015</b>	495,040	K4TCG	2011
Multi-op fixed, high power							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									
Non-TN single-op, QRP	<b>24,786</b>	<b>K3TW</b>	<b>2015</b>	848	KA3UOL	2013	52,452	WØMHS	2010

Category	CW			Phone			Mixed					
Non-TN single-op, low power	65,500	KV8Q	2011	5,768	WN4AFP	2014	87,370	WB8JUI	2010			
Non-TN single-op, high power	85,311	AA3B	2011	10,110	AD5WB	2012	104,802	WØBH	2010			
Non-TN multi-op, QRP												
Non-TN multi-op, low power										4,582	AE6IC	2011
Non-TN multi-op, high power										608	KC9YHB	2013
Tennessee Club	1,591,687	Mobile Team West		2010								
Out of state Club	251,410	South East Contest Club		2011								



W4SIG/m



W4SIG/m



## Soapbox:

- **AB4LX:** Love these state QSO Parties that have lots of activity!
- **KØTC:** Thanks for a great QSO Party!
- **K1AUS:** Bad band conditions. Many signals S-1 or below. Some signals only heard for a few seconds.
- **K3JAG:** Really enjoyed talking with the many friendly stations during your recent QSO Party.
- **K3TW:** Special thanks to the mobile stations for activating so many counties. Unfortunately, 20m only provided two QSOs this year. I'm amazed how well N4ZZ, W4NZ, NY4N and others could easily copy my 5 watt QRP signal from their mobile stations. The pile-ups were intense right down to the last minute of the QSO Party. Congratulations TCG for making this a super contest!
- **K4HSM:** I had every intention of operating mobile with a couple other hams right up until Friday night when I fell ill with a summer cold and partially lost my voice. Still managed to do about 93 QSOs and a couple of PSK contacts. Maybe next year will be better...
- **K4TCG:** We did not get as many as we would have liked but everyone had a great time. The digital effort was a little unique in that it was JT65! Is this a first? (to the best of my knowledge it is! - w9wi)
- **K4VBM:** Enjoyed my 1<sup>st</sup> Tennessee QSO Party!
- **K4XU:** Had to do my docent gig at the museum and lost 3 hours. It's tough on 40m until the sun goes down. Had lots of fun. See y'all next year! (yes, it's hard on the West Coast (and East Coast, and DX) stations when everyone sits on 40 meters. Let's give 20 more time in 2016 - w9wi)
- **K6CSL:** I sure would liked to have had better conditions. Still fun.
- **K9GDF:** Antenna is rain gutter and downspouts.
- **KA9BBQ:** Lots of fun! First QSO Party for me and first time using logging software. Rookie.
- **KCØVFP:** 73 from Minnesota
- **KC4JIY:** Thanks... I really enjoyed this year's event!

- **KD9ARD:** I've only been on HF for about 4 months but would like to let you know that I enjoyed the 2015 TN QSO Party. This is only my 2<sup>nd</sup> state QSO Party. Just getting into HF and will probably be getting a better radio soon. I have a postage stamp size backyard and multiple electric lines coming in from the alley. I was able to put up a 43' end fed antenna only up about 15'-16' in the air. The radio is an old Kenwood TS-140s and I ran barefoot. The shack is on the second floor. It is what it is. (21 QSOs is a decent first effort! I used a similar station for years in Wisconsin and had a lot of fun with it! - w9wi)
- **KEØG:** Thanks for the fun, TN!
- **KF3EB:** Thanks for the contest, it was fun. (Ric used Xlog on Linux. If you use Linux for your logging, don't worry about changing the line-ending sequence. Your log will end up on a Linux machine at this end and will be converted automatically before checking. - w9wi)
- **KI4FW:** You guys know how to do it – keep it short (to a single day), with lots of mobile participation. I wish the VAQP folks would take a few lessons from you. Lots of fun – thanks all around.
- **KN4Y:** Great mobile turnout, a fun QSO Party.
- **KT4LS:** Enjoyed the contest! I wish that I had more time to spend on it.
- **NØEI:** Good QP test. Thanks!
- **N1CC:** WriteLog Module did not deliver accurate report. The screen image during operation did not show correct counts. (this is a common problem for most contest software. Bonus points are weird and frequently not handled well. It's worse for in-state stations & especially for mobiles! Don't sweat it; we rescore all logs and don't really care what's in the claimed score. - w9wi)
- **N1NN:** 7<sup>th</sup> Tennessee QSO Party.
- **N2CQ:** Great mobile CW ops!
- **N2WN:** Was able to find a few hours to put some of the missing counties on. Threw the antenna on two hours before the start and gathered up all the dusty equipment/computer and hoped it would all work. It did. The bands on the other hand made me wonder if I had radio or antenna issues, it did seem like there was something intermittent with the PL-259 at the rig. N1CC showed 20 was kinda alive and W4SIG made 40 look good. W4SIG was my most worked followed by W9JF. The toughest counties I put on seemed to have the fewest Qs, the common ones the most, go figure. Was going to put Grainger on again as my last county stop, but whacked the heck out of my Hustler on a low branch (I think) and my TX had zero output. Not sure what happened with it, but all my rigs need a little TLC now. Sitting idle isn't good for electronics either. Good to run into some contest friends and hand out a few counties to the folks who listen. 72 and good testing to all.
- **N4PN:** Lots of fun.... Missed almost two hours when some friends dropped by. Still lots of fun chasing old friends, N4ZZ, W4NZ, W5SIG & K4ZGB. 40M was alive with activity... thanks to all...
- **SM6BZV:** Bad conditions, only one station heard and with good signal too! - gave up and went to bed.
- **VE3KZ:** Tough condx on 20m. Lot of QSOs taking place where only the non-TN station was audible. Again what can you say about those mobiles! Super job! Doubled up on last year's score. Still using TS-950SDX/AL1200, 204BA at 50', 40m vertical, 80 and 160 inverted vees. Gave the band switches a real work-out this time.
- **W1END:** Another great activity. Yay mobiles. Thanks to all.
- **W4DTA:** Just a very part time effort, mostly CW just to dust off the ears:)
- **W4ODB:** Terrible band conditions today but I did manage to make a few contacts.
- **W4SIG:** Had a wonderful time running mobile again in the 2015 TNQP! While condx on 20 meters were awful, 40 meters held up well as did 80 meters after dark. Thanks to all the stations who were active in the party, especially the other mobiles who kept things hopping!! 73 and see you next year!
- **W8MRL:** I only had limited time to participate. But had fun. It was my first time trying the TNQP.
- **W8TAM:** First contest I've entered! (welcome! - w9wi)
- **WA9LEY:** That was fun! Signals from Tennessee were strong into the Chicago area so I decided to make a few QRP contacts. Things were going pretty good so I stuck with it. I didn't break any pileups but eventually got through to most of the stations I called. Lots of active mobiles and good signals hung in there through the end of the contest. I didn't hear the bonus station.
- **WB3JKQ:** Band condx poor first two hours.
- **WB4SLI:** The party was fun! I used my new rig. (IC-7600) I had to pull the plug early. I think that I worked all that I could hear.
- **WQ6X:** TNQP gives me something to do during the All Asian contest downtime. With the array of antennas available to me, I was expecting to hear more stations on the air. Oh well, maybe next year.
- **WY9S:** Thanks, had fun.



## Notes from the logchecker:

Dave WN4AFP noted I was expecting entrants to have ESP – the official log deadline was October 8, 2014. Obviously we didn't hold entrants to that deadline:) Logs are due within 30 days of the contest.

Be careful about the O vs. Ø thing. I see QSOs claimed with “KØ9V” and “N4ARØ”.

Tennessee stations: please make sure the LOCATION: tag in your Cabrillo file is “TN” and the Sent Exchange is your county. If you put your county in the LOCATION: tag, the logchecking software will assume you're a DX station. If you leave “TN” as your Sent Exchange, every QSO someone else claims with you is going to come up as a busted exchange.

Out-of-state stations: please put your ARRL Section in your LOCATION: tag. If you're a DX station, use your country prefix.

A list of received logs appears on <http://www.tnqp.org>. The list is updated nightly as new logs show up.

Thanks for the logs!



W4NZ/m found a shortcut in Moore County!



The W4NZ/m station.

**Tennessee QSO Party 2016 will be held on September 4<sup>th</sup>. See you there!**