

# Tennessee QSO Party 2025 Rules

## CONTEST PERIOD

1700z Sunday, September 7 until 0300z Monday, September 8, 2025

## OBJECT

Stations outside of Tennessee work as many Tennessee stations in as many Tennessee counties as possible. Stations in Tennessee work everyone.

## BANDS

All amateur bands are valid, with the exception of 60, 30, 17 and 12 meters.

## MODES

- Phone-SSB, FM (no repeater QSOs)
- CW
- Digital (Any digital mode that supports the required exchange)

## EXCHANGE

RS(T) and Tennessee County, U.S. state, Canadian province/territory, or DXCC entity. (All radio equipment, including antennas, must be located within the county, state, province/territory or entity given in the exchange).

- Tennessee stations may work anyone
- Stations outside of Tennessee work only Tennessee stations
- Fixed Stations may be worked once per band/mode
- Mobiles and Rovers may be worked again if they change counties

## CATEGORIES (High: >100 watts, Low: 5-100 watts, QRP: <= 5 watts)

1. Fixed
  - A. Single Op
    - i. High, Low & QRP
    - ii. CW, SSB, Digital & Mixed
  - B. Multi-Op
    - i. High, Low & QRP
    - ii. CW, SSB, Digital & Mixed
2. Mobile & Rover
  - A. Single Op
    - i. High, Low & QRP
    - ii. CW, SSB, Digital & Mixed
  - B. Multi-Op

- i. High, Low & QRP
- ii. CW, SSB, Digital & Mixed

All Out-of-State entries compete in the Fixed categories.

All Tennessee portable operations operating from a single location compete in the Fixed categories.

Mobile stations - must be self-contained and capable of legal motion while operating. Motion is optional. Single-Op Mobiles may use a driver, but that person may not assist in the operation of the radio equipment.

Rover stations - may use vehicle mounted antennas and/or temporary antennas. Rover stations must remain stationary while operating in each county. If they do operate while in motion, then their category changes to Mobile.

County line operation - Mobile and Rover stations are permitted to operate on country lines, as long as they follow the official County Hunter definitions and rules. Refer to the “Definition – County Line” section of the MARAC awards packet at <https://countyhunter.com/awardmain.htm> . It is important to note that:

- 1) Three and four county lines may not be run simultaneously.
- 2) A part of the vehicle must be in each of the 2 counties simultaneously.
- 3) A county line that is “wet” (like a bridge over a river county line) is allowed only if can be done safely and legally.
- 4) The logging software, such as N1MM, must generate 2 rows in the log file, one for each county.

Spotting: The spotting of stations, especially mobile and rover stations, is encouraged. All categories of entrants are permitted to self-spot.

## SCORING

### **QSO Points:**

*3 points per QSO regardless of mode.*

Repeater QSOs DO NOT count (this includes packet digipeaters). However, direct station-to-station packet contacts do count.

On all acceptable bands, CW and digital modes count separately. For example, you can work W9WI on 3540 kHz CW; 3585 kHz Baudot RTTY; and 3820 kHz SSB, for three contacts on 80 meters. All voice modes are considered Phone and therefore equivalent. For example, if you work W9WI on 2M SSB, you cannot work him again on 2M FM simplex for point credit. All digital modes besides CW are equivalent. If

you work W9WI on 14085 kHz Baudot RTTY you cannot work him again on 14070 kHz FT8 for point credit.

### **Multipliers:**

Outside of Tennessee Stations – Multipliers accumulate on a per band basis.

Multipliers are Tennessee counties (95 max/band). For example, if you work all 95 Tennessee counties on 40M and again on 20M you earn 190 multipliers.

Tennessee Stations – Multipliers accumulate on a per band basis. Multipliers are:

- Tennessee counties (95 max/band)
- U.S. states (49 max/band – do not count Tennessee as a state, District of Columbia counts as Maryland)
- Canadian provinces/territories (13 max/band: British Columbia, Alberta, Manitoba, Saskatchewan, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland & Labrador, Yukon, NWT and Nunavut).
- DXCC entities (see ARRL DXCC list – less USA, Canada, Alaska & Hawaii — Do not count USA nor Canada as countries; Alaska & Hawaii count as states only).

Tennessee Mobile & Rover Stations – Tennessee mobiles and rovers may claim one multiplier for any Tennessee county from which they complete at least 10 QSOs if they do not earn a multiplier for that county otherwise.

### **Bonus Points:**

All entrants may claim 100 bonus points for each QSO (one per band/mode) with TCG headquarters station K4TCG.

Tennessee mobile & rover operators may claim 500 bonus points for each Tennessee county from which they complete at least 10 QSOs. All bonus points are added after the geographic multiplier.

### WHERE TO LOOK

- CW: 1815, 3540, 7040, 14040, 21040, 28040
- Digital: 3585, 7085, 14085, 21085, 28085
- SSB: 1855, 3820, 7240, 14280, 21390, 28390
- VHF/UHF: 50.195, 144.195, 146.55, 223.50, 446.0

Where to listen for TN Counties by band & time:

- Check 15 meters on the half-hour.
- Check 10 meters on the hour.

- Check 6 meters and other VHF+ frequencies 15 minutes after the hour.
- Check RTTY at 10 minutes after each hour.

## AWARDS

- **Certificates** will be awarded to the three highest scoring Tennessee entrants in each category.
- **Certificates** will be awarded to the highest scoring entrant from each category in each U.S. state, Canadian province or territory and DXCC entity.
- A **certificate** will be awarded to the highest-scoring in-state mobile & in-state rover operated entirely by amateurs who don't reside in Tennessee.
- **Plaques** will be awarded to the highest-scoring station making at least 100 QSOs in each of the following categories:
  - TN - Single Op High Power
  - TN - Single Op Low Power
  - TN - Single Op QRP
  - TN - Multi Op
  - TN - Single Op Mobile
  - TN - Multi Op Mobile
  - TN - Rover
  - Outside TN - Single Op High Power
  - Outside TN - Single Op Low Power
  - Outside TN - Single Op QRP
  - DX (Outside of NA)
- All award certificates will be emailed as PDF files. Be sure your current, accurate email is included in your Cabrillo file entry.
- Bonus station K4TCG and the TCG itself are not eligible for awards.

## LOGS

Prior to submitting a log file, entrants should review the information contained in the header field of their Cabrillo file to make sure it is complete and accurate. In particular, make sure entry class, personal information, call sign, station location (state, province or DXCC entity, **NOT ARRL section**), and email address are correctly shown. The header information is used by the processing software and must be complete and accurate.

Logs must be submitted online in Cabrillo format at <https://tnqp.contesting.com/> . The site will validate your log and email you a confirmation.

Logs must be received by **16 September 2025**. Thanks!

*Don't forget your mailing address - you might win something!*

List of Tennessee Counties and Abbreviations:

Anderson <b>ANDE</b>	Hamilton <b>HAMI</b>	Morgan <b>MORG</b>
Bedford <b>BEDF</b>	Hancock <b>HANC</b>	Obion <b>OBIO</b>
Benton <b>BENT</b>	Hardeman <b>HARD</b>	Overton <b>OVER</b>
Bledsoe <b>BLED</b>	Hardin <b>HARN</b>	Perry <b>PERR</b>
Blount <b>BLOU</b>	Hawkins <b>HAWK</b>	Pickett <b>PICK</b>
Bradley <b>BRAD</b>	Haywood <b>HAYW</b>	Polk <b>POLK</b>
Campbell <b>CAMP</b>	Henderson <b>HEND</b>	Putnam <b>PUTN</b>
Cannon <b>CANN</b>	Henry <b>HENR</b>	Rhea <b>RHEA</b>
Carroll <b>CARR</b>	Hickman <b>HICK</b>	Roane <b>ROAN</b>
Carter <b>CART</b>	Houston <b>HOUS</b>	Robertson <b>ROBE</b>
Cheatham <b>CHEA</b>	Humphreys <b>HUMP</b>	Rutherford <b>RUTH</b>
Chester <b>CHES</b>	Jackson <b>JACK</b>	Scott <b>SCOT</b>
Claiborne <b>CLAI</b>	Jefferson <b>JEFF</b>	Sequatchie <b>SEQU</b>
Clay <b>CLAY</b>	Johnson <b>JOHN</b>	Sevier <b>SEVI</b>
Cocke <b>COCK</b>	Knox <b>KNOX</b>	Shelby <b>SHEL</b>
Coffee <b>COFF</b>	Lake <b>LAKE</b>	Smith <b>SMIT</b>
Crockett <b>CROC</b>	Lauderdale <b>LAUD</b>	Stewart <b>STEW</b>
Cumberland <b>CUMB</b>	Lawrence <b>LAWR</b>	Sullivan <b>SULL</b>
Davidson <b>DAVI</b>	Lewis <b>LEWI</b>	Sumner <b>SUMN</b>
Decatur <b>DECA</b>	Lincoln <b>LINC</b>	Tipton <b>TIPT</b>
Dekalb <b>DEKA</b>	Loudon <b>LOUD</b>	Trousdale <b>TROU</b>
Dickson <b>DICK</b>	Macon <b>MACO</b>	Unicoi <b>UNIC</b>
Dyer <b>DYER</b>	Madison <b>MADI</b>	Union <b>UNIO</b>
Fayette <b>FAYE</b>	Marion <b>MARI</b>	Van Buren <b>VANB</b>
Fentress <b>FENT</b>	Marshall <b>MARS</b>	Warren <b>WARR</b>
Franklin <b>FRAN</b>	Maury <b>MAUR</b>	Washington <b>WASH</b>
Gibson <b>GIBS</b>	McMinn <b>MCMI</b>	Wayne <b>WAYN</b>
Giles <b>GILE</b>	McNairy <b>MCNA</b>	Weakley <b>WEAK</b>
Grainger <b>GRAI</b>	Meigs <b>MEIG</b>	White <b>WHIT</b>
Greene <b>GREE</b>	Monroe <b>MONR</b>	Williamson <b>WILL</b>
Grundy <b>GRUN</b>	Montgomery <b>MONT</b>	Wilson <b>WILS</b>
Hamblen <b>HAMB</b>	Moore <b>MOOR</b>	

