

# 2026 Missouri QSO Party Rules

## Scope/Rules/Eligibility

This document outlines the rules for the Missouri QSO Party, sponsored by the Boeing Employees Amateur Radio Society-St. Louis (BEARS-St. Louis). The General Rules for All ARRL contests will apply except as noted. Any licensed radio amateur may enter.

## Objective

The objective of the contest is to work as many stations as possible during the contest period, to provide all licensed radio amateurs outside the state of Missouri the opportunity to work Missouri counties and to provide all licensed radio amateurs in Missouri an opportunity to work other states and countries. Missouri stations should call CQ Missouri QSO Party or CQ MOQP. Stations calling Missouri should call CQ Missouri or CQ MO.

## Date and Time Period

The contest has two separate operating periods. For 2026 due to the Easter weekend the contest is on 11-12th of April.

Day	Begin	End
1st Day	1400 UTC Saturday	0400 UTC Sunday
2nd Day	1400 UTC Sunday	2000 UTC Sunday

## Modes and Frequencies

CW, Digital, and phone operation on 160M, 80M, 40M, 20M, 15M, 10M, 6M, 2M, 1.25M, and 70cm. Suggested frequencies are 1.820 MHz on 160M or 40 kHz up from the band edge on CW, and 1.880, 3.825, 7.220, 14.250, 21.380, and 28.350 MHz on SSB.. Suggested frequencies on VHF/UHF are the standard calling frequencies.

## Exchange

### Missouri Stations

Missouri stations will provide call sign, RST, and a three letter county code as defined in Table 1.

## Non-Missouri Stations

Non-Missouri stations will provide call sign, RST, and their US state (as defined in Table 2) or Canadian province or territory (as defined in Table 3).

## DX Stations

DX stations will provide callsign, RST, and the exchange "DX".

## Score

The score for a participating station will be determined by multiplying the total number of valid contact points by the total number of multipliers worked, then adding the bonus points (if applicable).

## Points

Points for valid contacts will be awarded in the following manner:

1. Valid phone contacts equals one point each.
2. Valid CW contacts equals two points each.
3. Valid digital contacts equals two points each.
4. At least one valid contact with the WØMA special event station will count as a single 100-point bonus added to the total score.
5. At least one valid contact with special event station KØGQ will count as a single 100-point bonus added to the total score.
6. A 100 point bonus will be awarded for successfully submitting a Cabrillo log electronically.
7. Any valid contacts made between the hours of 1400 UTC Saturday to 2000 UTC Saturday and 1400 UTC Sunday to 2000 UTC Sunday on the 40 and 80 meter bands will count as an additional point each. Up to 250-point bonus can be added to the total score.

## Multipliers

Multipliers will be awarded in the following manner:

1. The multipliers for Missouri stations are Missouri counties (115 maximum), US states (49 maximum), and Canadian provinces and territories (13 maximum) worked. An additional multiplier of the value of one will be added if at least one DX station is worked.
2. The multipliers for Non-Missouri and DX stations are Missouri Counties (115 maximum) worked.
3. Any mobile or portable category entry that makes 50 or more valid contacts from a county or county lines will be given the multiplier for that county or counties.

## Entry Classifications

All Missouri stations may work any other Missouri station once per mode on each band per Missouri county. Missouri stations may work non-Missouri stations once per mode per band. All non-Missouri stations may work Missouri stations once per mode on each band per Missouri county. MOQP participants may not submit entries in multiple categories. Single operator stations may only have one transmitted signal at a time.

### Missouri Fixed Stations

Missouri Fixed stations will operate from a single county within the State of Missouri. Fixed stations may operate in one of the following categories:

*Missouri Fixed Multi-Op - any legal power, multi/multi allowed*

*Missouri Fixed Single-Op, High Power - over 150W, one transmitted signal*

*Missouri Fixed Single-Op, Low Power - 150W or less, one transmitted signal*

*Missouri Fixed Single-Op, QRP - 5W or less, one transmitted signal*

### Missouri Expedition

Missouri Expedition stations will operate from a single fixed geographic location. Commercial power may be used. The station and all antennas must be temporarily erected for the contest and removed afterwards. The location may not be that of a permanent amateur station.

Expedition stations may be located at the intersection of two or more counties. County line operations must log these contacts as separate QSOs. Single-op expedition operations from county lines must have a portion of the station physically located inside each county claimed. Multi-op expedition operations from county lines must have a portion of at least one station physically located inside each county claimed. All equipment (including antennas) must lie within a circle whose diameter does not exceed 300 meters (1000 feet).

Expedition stations may operate from one of the following categories:

*Missouri Expedition Multi-Op - any legal power, multi/multi allowed*

*Missouri Expedition Single-Op, High Power - over 150W*

*Missouri Expedition Single-Op, Low Power - 150W or less*

*Missouri Expedition Single-Op, QRP - 5W or less*

### Missouri Mobile Stations

Mobile stations must operate from at least two counties within the State of Missouri and may operate in motion. Mobile operation on county lines is permitted. When operating from a county line, each contact must be logged as a separate QSO for each county claimed.

Mobile entries with one operator will be classified as Single-Op. Mobile entries with two or more operators, regardless of driving responsibilities, will be classified as Multi-Op.

Mobile stations may operate from one of the following categories:

*Missouri Mobile Unlimited - over 150W multi/multi allowed*

*Missouri Mobile Multi-Op, Low Power - 150W or less,*

*Missouri Mobile Single-Op, Low Power, Mixed - 150W or less*

*Missouri Mobile Single-Op, Low Power, CW - 150W or less*

*Missouri Mobile Single-Op, Low Power, Phone - 150W or less*

### Missouri Portable Stations

Portable stations must operate from at least two counties within the State of Missouri and may not operate while in motion. Portable operation on county lines is permitted. County line operations must log all contacts as separate QSOs.

Portable stations may operate from one of the following categories:

*Missouri Portable Unlimited - over 150W multi/multi allowed*

*Missouri Portable Multi-Op, Low Power - 150W or less,*

*Missouri Portable Single-Op, Low Power, Mixed - 150W or less*

*Missouri Portable Single-Op, Low Power, CW - 150W or less*

*Missouri Portable Single-Op, Low Power, Phone - 150W or less*

### Non-Missouri Stations

Non-Missouri stations are from any other state in the United States (including the District of Columbia (DC), Alaska and Hawaii), or any Canadian province or territory.

*Non-Missouri US Single Operator High Power - Over 150W*

*Non-Missouri US Single Operator Low Power - 150W or less*

*Non-Missouri US Single Operator QRP - 5W or less*

*Non-Missouri Multi Operator - Any legal power, multi/multi allowed*

*Canada - Any legal power, multi/multi allowed*

### DX Stations

DX stations are from any entity on the ARRL DXCC Countries list excluding the United States, Canada, Alaska, and Hawaii. DX stations can operate any legal power. Single op or Multi Op is allowed.

### Missouri School Club Category

Missouri School clubs entries can be any university, college, technical, primary, or secondary school. Only currently enrolled students and faculty/staff of the institution are eligible to operate a school club entry. Alumni may participate on the air with students, however it is not in the spirit

of the category for alumni exclusively to use the club station. Alumni should make every effort to continue in an Elmer role to current student club members. If no on campus station exists, a club may operate from a members station or set up a portable station on campus.

### Missouri Rookie Category

All Missouri amateurs who are 18 years old or younger or have been licensed less than 3 years are eligible to enter in the rookie category in addition to the categories defined above. Rookie entries should be noted as such in the Cabrillo file header.

### Missouri Club Category

Missouri stations may specify a club affiliation with their entry. Club scores will be determined by adding the scores of all Missouri stations that specify a particular club in their entry. At least three logs must be submitted to constitute a valid club entry. A club entry form is not required.

## Miscellaneous Rules

The following miscellaneous rules will apply:

1. As a condition of entry, participants are bound to the provisions and intent of these rules, and bound to the decisions of the contest sponsor regarding award distribution.
2. The use of spotting assistance or nets (operating arrangements involving other individuals, DX-alerting nets, packet clusters, etc.) not physically located at the station is permitted. Stations may spot themselves. Please see the BEARS website for APRS tracking, spotting and the MOQP Facebook page links.
3. Cross-band and cross-mode contacts will not be permitted.
4. Repeaters and gateways may not be used to complete QSOs.
5. Soliciting a simplex contact during the contest period is permitted. APRS or other similar means may be used for posting location, frequency, and mode but may not be used for conducting QSOs.
6. Satellite contacts are prohibited.
7. Any digital mode contact counts as a valid QSO for digital. You can only work the same digital station once per band. (The intent of this rule is to prevent working the same station on a band via multiple digital modes.)
8. FT4/FT8 or similar modes that do not allow free text sending will not be allowed.
9. All stations should provide the opportunity to be worked by everyone involved in the contest. Stations whose operation appears to be providing QSOs or multipliers only to a specific station or stations is considered unsportsmanlike conduct and may be disqualified.
10. Should more than one station attain the same score, the station with the most Missouri counties worked will be awarded the higher position. The highest number of MO counties plaques and certificates will be awarded to the station with the earliest QSO time of their last county worked.

## Special Event Stations

The BEARS-St. Louis will operate a special event station, WØMA as part of the contest. A one-time (first QSO only) 100-point bonus will be added to the total score of stations working special event station WØMA. WØMA is normally located in St. Louis County (SLC), but the station may operate portable in a different Missouri county for the QSO party.

The Raytown ARC will operate a second event station, KØGQ as part of the contest. A one-time (first QSO only) 100-point bonus will be added to the total score of stations working special event station KØGQ. KØGQ will be operated out of Jackson County (JAC).

## Reporting, Submissions & Results

Entries must be submitted to the contest sponsor within 15 days after the conclusion of the contest. No late entries will be accepted. All logs generated electronically, must be submitted electronically in Cabrillo format. No paper logs will be accepted. Entry can be found at: <https://www.w0ma.org/index.php/missouri-qso-party>. Official results will be published on the BEARS-St. Louis web site approximately 90 days after entry submittal deadline.

All entries must specify their entry class and power level in the Cabrillo file header or summary sheet. (Note that some logging software does not correctly populate this information. Please verify the accuracy of your Cabrillo header using a text editor before submission). Incomplete or illegible entries will be classified as check-logs. Non-Cabrillo entries without a summary sheet will be scored as check-logs.

### E-mail Entry

E-mail entries to: [moqsoparty@w0ma.org](mailto:moqsoparty@w0ma.org)

## AWARDS

### Winners

Plaques (if sponsored) will be awarded for first place scores (with 50 or more QSOs) in each of the following categories:

- Missouri Fixed Multi-Op
- Missouri Fixed Single-Op, High Power
- Missouri Fixed Single-Op, Low Power
- Missouri Fixed Single-Op, QRP
- Missouri Expedition
- Missouri Mobile Unlimited
- Missouri Mobile Multi-Op, Low Power

- Missouri Mobile Single-Op, Low Power, Mixed
- Missouri Mobile Single-Op, Low Power, CW
- Missouri Mobile Single-Op, Low Power, Phone
- Missouri Portable Unlimited
- Missouri Portable Multi-Op, Low Power
- Missouri Portable Single-Op, Low Power, Mixed
- Missouri Portable Single-Op, Low Power, CW
- Missouri Portable Single-Op, Low Power, Phone
- Non-Missouri US Single Operator, High Power
- Non-Missouri US Single Operator, Low Power
- Non-Missouri US Single Operator, QRP
- DX
- Missouri Rookie
- Missouri School club
- Highest Digital score
- Highest Number of Counties

In the event a plaque does not get sponsored. or the minimum QSO count is not met, the first place score will still be awarded a certificate.

Certificates will be awarded for first and second place scores in each of the following categories:

- Missouri Fixed Multi-Op
- Missouri Fixed Single-Op High Power
- Missouri Fixed Single-Op Low Power
- Missouri Fixed Single-Op QRP
- Missouri Expedition Multi-Op
- Missouri Expedition Single-Op High Power
- Missouri Expedition Single-Op Low Power
- Missouri Expedition Single-Op QRP
- Missouri Mobile Unlimited
- Missouri Mobile Multi-Op Low Power
- Missouri Mobile Single-Op Low Power, Mixed
- Missouri Mobile Single-Op Low Power, CW
- Missouri Mobile Single-Op Low Power, Phone
- Missouri Portable Unlimited
- Missouri Portable Multi-Op Low Power
- Missouri Portable Single-Op Low Power, Mixed
- Missouri Portable Single-Op Low Power, CW
- Missouri Portable Single-Op Low Power, Phone
- Non-Missouri US Single Operator, High Power
- Non-Missouri US Single Operator, Low Power
- Non-Missouri US Single Operator, QRP

- Non-Missouri US Multi-Op
- Canada
- DX
- Missouri Rookie
- Missouri School Club
- Missouri clubs
- Missouri Digital
- Non Missouri Digital
- Missouri VHF
- Non-Missouri VHF
- Highest Number of Counties
- Each US state
- Each Canadian province and territory

Additional certificates may be awarded at the discretion of the contest sponsor.

### Bonus Missouri QSO Party Certificates

Awarded to stations who spell SHOWME or MISSOURI using the suffixes of selected 1x1 calls listed below. For letters that occur more than once, the 1x1 stations may be reused if worked on additional bands or modes. Special Event Stations WØMA and KØGQ count as wild cards and may be used in place of one missing letter.

Example: NØS WØH KØO NØW KØM NØE or NØS WØH WØMA NØW KØM NØE

The following 1x1 call signs count towards the bonus Awards: KØE, KØH, KØI, KØM, KØO, KØR, KØS, KØU, KØW, NØE, NØH, NØI, NØM, NØO, NØR, NØS, NØU, NØW, WØE, WØH, WØI, WØM, WØO, WØR, WØS, WØU, and WØW.

All bonus certificate winners will be notified via email that their certificate is available to be downloaded from [www.w0ma.org](http://www.w0ma.org)

### Digital awards

The digital mode plaque and certificates will be awarded to stations with the most digital QSOs multiplied by the most multipliers worked digitally. Entries do not have to be digital only entries and logs may also include non-digital contacts.

### VHF awards

The VHF certificates will be awarded to stations with the most VHF QSOs multiplied by the most multipliers worked on VHF. Entries do not have to be VHF only entries and logs may also include non-VHF contacts.

## 1x1 SHOWME & MISSOURI Callsign Suggestion Assignments

1x1	S	H	O	W	M	E	I	U	R
K	CW	SSB	ANY	CW	SSB	ANY	CW	SSB	ANY
N	SSB	ANY	CW	SSB	ANY	CW	SSB	ANY	CW
W	ANY	CW	SSB	ANY	CW	SSB	ANY	CW	SSB

Table 1: Missouri County List

County Name	Exchange	County Name	Exchange	County Name	Exchange
Adair	ADR	Harrison	HAR	Pemiscot	PEM
Andrew	AND	Henry	HEN	Perry	PER
Atchison	ATC	Hickory	HIC	Pettis	PET
Audrain	AUD	Holt	HTL	Phelps	PHE
Barry	BAR	Howard	HOW	Pike	PIK
Barton	BTN	Howell	HWL	Platte	PLA
Bates	BAT	Iron	IRN	Polk	POL
Benton	BEN	Jackson	JAC	Pulaski	PUL
Bollinger	BOL	Jasper	JAS	Putnam	PUT
Boone	BOO	Jefferson	JEF	Ralls	RAL
Buchanan	BUC	Johnson	JON	Randolph	RAN
Butler	BTR	Knox	KNX	Ray	RAY
Caldwell	CWL	Laclede	LAC	Reynolds	REY
Callaway	CAL	Lafayette	LAF	Ripley	RIP
Camden	CAM	Lawrence	LAW	Saline	SAL
Cape Girardeau	CPG	Lewis	LEW	Schuylerville	SCH
Carroll	CRL	Lincoln	LCN	Scotland	SCT
Carter	CAR	Linn	LIN	Scott	SCO
Cass	CAS	Livingston	LIV	Shannon	SHA
Cedar	CED	Macon	MAC	Shelby	SHL
Chariton	CHN	Madison	MAD	St. Charles	STC
Christian	CHR	Maries	MRE	St. Clair	SCL
Clark	CLK	Marion	MAR	St. Francois	STF
Clay	CLA	McDonald	MCD	St. Louis County	SLC
Clinton	CLN	Mercer	MER	St. Louis City	STL
Cole	COL	Miller	MIL	Ste. Genevieve	STG
Cooper	COP	Mississippi	MIS	Stoddard	STD
Crawford	CRA	Moniteau	MNT	Stone	STN
Dade	DAD	Monroe	MON	Sullivan	SUL

Dallas	DAL		Montgomery	MGM		Taney	TAN
Daviess	DVS		Morgan	MOR		Texas	TEX
DeKalb	DEK		New Madrid	NMD		Vernon	VRN
Dent	DEN		Newton	NWT		Warren	WAR
Douglas	DGL		Nodaway	NOD		Washington	WAS
Dunklin	DUN		Oregon	ORE		Wayne	WAY
Franklin	FRA		Osage	OSA		Webster	WEB
Gasconade	GAS		Ozark	OZA		Worth	WOR
Gentry	GEN					Wright	WRT
Greene	GRN						
Grundy	GRU						

Table 2: State & Canada Province Listing

State	Exchange	State	Exchange	Province	Exchange
Alabama	AL	New Mexico	NM	Alberta	AB
Alaska	AK	New York	NY	British Columbia	BC
Arizona	AZ	North Carolina	NC	Manitoba	MB
Arkansas	AR	North Dakota	ND	New Brunswick	NB
California	CA	Ohio	OH	Newfoundland & Labrador	NL
Colorado	CO	Oklahoma	OK	Northwest Territories	NT
Connecticut	CT	Oregon	OR	Nova Scotia	NS
Delaware	DE	Maryland	MD	Nunavut	NU
District of Columbia	DC	Massachusetts	MA	Ontario	ON
Florida	FL	Michigan	MI	Saskatchewan	SK
Georgia	GA	Minnesota	MN	Prince Edward Island	PE
Hawaii	HI	Mississippi	MS	Quebec	QC
Idaho	ID	Missouri	MO	Yukon	YT
Illinois	IL	Pennsylvania	PA		
Indiana	IN	Rhode Island	RI		
Iowa	IA	South Carolina	SC		
Kansas	KS	South Dakota	SD		
Kentucky	KY	Tennessee	TN		
Louisiana	LA	Texas	TX		
Maine	ME	Utah	UT		
Montana	MT	Vermont	VT		
Nebraska	NE	Virginia	VA		
Nevada	NV	Washington	WA		
New Hampshire	NH	West Virginia	WV		
New Jersey	NJ	Wisconsin	WI		
		Wyoming	WY		

Note: "Maryland" includes the District of Columbia.