

1. SCOPE

This document outlines the rules for the *Missouri QSO Party*, sponsored by the Boeing Employees' Amateur Radio Society-St. Louis (BEARS-St. Louis).

2. RULES

The *General Rules for All ARRL Contests* will apply except as noted.

2.1. Eligibility

Any licensed radio amateur may enter.

2.2. Object

The object 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.

2.3. Date and Time Period

The contest period will be from 1800 UTC Saturday to 0500 UTC Sunday, and from 1800 UTC to 2359 UTC Sunday on the first full weekend in April (e.g. 1800 UTC April 3, 2010 to 0500 UTC April 4, 2010, and from 1800 UTC to 2359 UTC April 4, 2010).

2.4. Modes and Frequencies

CW and phone operation on 160, 80, 40, 20, 15, and 10 meters. Suggested frequencies are 1.820 MHz 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 phone.

2.5. Entry Classifications

2.5.1. Missouri Stations

Missouri stations will operate from a single county within the State of Missouri. Missouri stations may work any other station once per mode on each band except rover stations may be worked once per mode on each band for each county in which the rover station is located.

2.5.2. Rover Stations

Rover stations will operate from at least two counties within the State of Missouri. Rover stations may work any other station once per mode on each band from each county of operation. Rover stations may work other Rover stations once per mode on each band for each county the other rover station is located. Rover operation on county lines is permitted. County line operations must log these contacts as separate QSOs with a unique serial number for each county.

2.5.3. Non-Missouri Stations

Non-Missouri stations are from any other state in the United States, or any Canadian province or territory. Non-Missouri stations may work Missouri stations once per mode on each band, and rover stations once per mode on each band for each county in which the rover station is located.

2.5.4. DX Stations

DX stations are from any entity on the ARRL DXCC Countries List excluding the United States, Canada, Alaska, and Hawaii. DX stations may work Missouri stations once per mode on each band, and Rover stations once per mode on each band for each county in which the rover station is located.

2.5.5. Missouri Club Category

Missouri stations may specify a club affiliation with their entry. At least three logs constitute a valid club entry.

2.6. Exchange

2.6.1. Missouri Stations

Missouri stations will provide callsign, RST, a sequential serial number, and a three letter county code as defined in Table 1.

2.6.2. Rover Stations

Rover stations will provide callsign with a suffix of “/M”, “/R”, “mobile” or “rover”, RST, a sequential serial number, and a three letter county code as defined in Table 1.

2.6.3. Non-Missouri Stations

Non-Missouri stations will provide callsign, RST, a sequential serial number, and their US state or Canadian province or territory.

2.6.4. DX Stations

DX stations will provide callsign, RST, a sequential serial number and the designation “DX”.

2.7. 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. Multi-operator and multi-transmitter group or individual operations using a single call sign will be permitted. Multi-transmitter groups may use separate serial numbers for each transmitter in operation.
3. The use of spotting assistance or nets (operating arrangements involving other individuals, DX-alerting nets, packet clusters, etc.) not physically located at the station will be permitted.
4. Cross-band and cross-mode contacts will not be permitted.
5. Contacts through repeaters, digipeaters, and gateways will not be permitted. However, the use of these means to solicit a simplex contact during the contest period will be permitted—stations may spot themselves.
6. All call signs and exchange information will be sent, received, acknowledged, and logged correctly by each station for a complete QSO. A valid contact will be a complete QSO that is not a duplicate based on the restrictions defined in paragraph 2.5.
7. Missouri and Rover stations will receive one DX multiplier if at least one DX entity is worked.

8. Satellite contacts are prohibited.

2.8. Special Event Station

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 the special event station. WØMA is normally located in St. Louis County (SLC), but the station may operate portable in a different Missouri county for the QSO party.

2.9. 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, plus the bonus if applicable.

2.9.1. Points

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

1. Valid phone contacts count one point each.
2. Valid CW contacts count two points each.
3. At least one valid contact with the special event station will count as a single 100-point bonus added to the total score.

2.9.2. Multipliers

Multipliers will be awarded in the following manner:

1. The multipliers for Missouri and Rover 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.

2.10. Reporting and Submissions

Entries must be submitted to the contest sponsor within 30 days after the conclusion of the contest. No late entries will be accepted. A complete entry will consist of one of the following in order of preference:

1. Cabrillo format (no Summary Sheet required) – E-mailed or sent on CD
2. Logs in other digital format– Summary Sheet required – E-mailed or sent on CD
3. Paper log entry – Summary Sheet required – sent to WØMA

All logs generated electronically, must be submitted electronically.

Incomplete or illegible entries will be classified as check-logs. Non-Cabrillo entries without a summary sheet will be scored as check-logs.

An example of the official summary sheet is supplied in Appendix A or it can be downloaded from the BEARS-St. Louis web site at <http://www.w0ma.org>. The log of contacts must show time, band, mode, and full exchange for each QSO.

Send submittals to the following address:

Boeing Employees' Amateur Radio Society WØMA
7488 Cornell Avenue
University City, MO 63130 USA

Or via E-mail: moqsoparty@w0ma.org

Official results will be published on the BEARS-St. Louis web site 90 days after entry submittal deadline.

3. AWARDS

3.1. Winner Selection

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

- Missouri fixed stations.
- Missouri rover stations
- Each US state
- Each Canadian province and territory
- DX stations
- Missouri clubs

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

3.2. Tie-Breaker

Should more than one station attain the same score, the station with the most Missouri counties worked will be awarded the higher position.

Table 1: Missouri County Listing.

COUNTY	CODE	COUNTY	CODE	COUNTY	CODE
Adair	ADR	Harrison	HAR	Phelps	PHE
Andrew	AND	Henry	HEN	Pike	PIK
Atchison	ATC	Hickory	HIC	Platte	PLA
Audrain	AUD	Holt	HLT	Polk	POL
Barry	BAR	Howard	HOW	Pulaski	PUL
Barton	BTN	Howell	HWL	Putnam	PUT
Bates	BAT	Iron	IRN	Ralls	RAL
Benton	BEN	Jackson	JAC	Randolph	RAN
Bollinger	BOL	Jasper	JAS	Ray	RAY
Boone	BOO	Jefferson	JEF	Reynolds	REY
Buchanan	BUC	Johnson	JON	Ripley	RIP
Butler	BTR	Knox	KNX	Saline	SAL
Caldwell	CWL	Laclede	LAC	Schuyler	SCH
Callaway	CAL	Lafayette	LAF	Scotland	SCT
Camden	CAM	Lawrence	LAW	Scott	SCO
Cape Girardeau	CPG	Lewis	LEW	Shannon	SHA
Carroll	CRL	Lincoln	LCN	Shelby	SHL
Carter	CAR	Linn	LIN	St. Charles	STC
Cass	CAS	Livingston	LIV	St. Clair	SCL
Cedar	CED	Macon	MAC	St. Francois	STF
Chariton	CHN	Madison	MAD	St. Genevieve	STG
Christian	CHR	Maries	MRE	St. Louis City	STL
Clark	CLK	Marion	MAR	St. Louis County	SLC
Clay	CLA	McDonald	MCD	Stoddard	STD
Clinton	CLN	Mercer	MER	Stone	STN
Cole	COL	Miller	MIL	Sullivan	SUL
Cooper	COP	Mississippi	MIS	Taney	TAN
Crawford	CRA	Moniteau	MNT	Texas	TEX
Dade	DAD	Monroe	MON	Vernon	VRN
Dallas	DAL	Montgomery	MGM	Warren	WAR
Daviess	DVS	Morgan	MOR	Washington	WAS
DeKalb	DEK	New Madrid	NMD	Wayne	WAY
Dent	DEN	Newton	NWT	Webster	WEB
Douglas	DGL	Nodaway	NOD	Worth	WOR
Dunklin	DUN	Oregon	ORE	Wright	WRT
Franklin	FRA	Osage	OSA		
Gasconade	GAS	Ozark	OZA		
Gentry	GEN	Pemiscot	PEM		
Greene	GRN	Perry	PER		
Grundy	GRU	Pettis	PET		

2010 Missouri QSO Party Summary Sheet

Name: _____
 Address: _____

 E-Mail: _____

Call Sign: _____
 State/Province/DX: _____
 Missouri County: _____
 MO Club Affiliation: _____

Entry Class (check one):

- Missouri Fixed Missouri Rover Non-Missouri (US, or Canada) DX

Point and Multiplier Calculations:

<u>MODE</u>	<u>QSOs</u>	<u>POINTS</u>	<u>MULTIPLIERS</u>
Phone	_____ × 1	_____	MO Counties _____
CW	_____ × 2	_____	US States* _____
			Canadian Provinces / Territories* _____
			DX (1 only)* _____
	Total QSO points:	=====	
		↓	
Sub Total	Total QSO Points × Total Multipliers	=====	← Total Multipliers _____
Special Event Bonus	100 points	_____	* for Missouri Stations only
	Claimed Score:	=====	

This is to certify that in this contest I have operated my transmitter within the limitations of my license and have observed fully the rules and regulations of the contest.

Signature: _____

Send completed summary sheet and logs to:

Boeing Employees' Amateur Radio Society WØMA
 7488 Cornell Avenue
 University City, MO 63130 USA

Or via E-mail: moqsoparty@w0ma.org

REVISIONS

DESCRIPTION	DATE	APPROVED
Initial Release.	13-Feb-02	JK
Updated paragraphs 3.3, Date and Time Period, and 3.5.2, Missouri Mobile and Rover Stations.	28-Feb-02	JK
Deleted <i>Show Me</i> zones. Multipliers based on states and provinces rather than sections. Updated contest period.	10-Feb-03	EZ
Revised Rules for Simplicity	11 Feb 09	GM
Revised for clarification of scoring formula, revision of suggested frequencies, addition of Missouri club category (paragraph 2.5.5).	4 Feb 10	GH