

# **SOUTH CAROLINA QSO PARTY RULES**

## **1. Objective**

For radio amateurs outside the state of South Carolina to contact as many South Carolina stations in as many of the 46 South Carolina counties as possible.

For radio amateurs within the state of South Carolina to contact as many stations as possible.

## **2. Contest Period**

Begins at 1400Z on the third Saturday in September and ends at 0300Z the following Sunday (13 hours total).

## **3. Bands**

The SCQP shall be conducted on the 160, 80, 40, 20, 15, 10, and 6 meter bands only.

## **4. Modes**

### **4.1. Phone**

Use "PH" as the mode in the log header and on each contact.

### **4.2. CW**

Use "CW" as the mode in the log header and on each contact.

### **4.3. Digital**

For purposes of the contest, digital modes shall include RTTY, PSK or other legal Digital mode. Use "RY" as the mode in the log header and on each contact.

### **4.4. Mixed**

Phone, CW and/or Digital contacts are submitted as a single entry. Use "Mixed" as the mode in the log header, but log each contact by the actual mode used (e.g. PH, CW, or RY).

## **5. Exchange**

### **5.1. South Carolina Stations**

Signal report and county abbreviation (see section 14 for county abbreviations).

### **5.2. USA Stations Outside South Carolina**

Signal report and two-letter state abbreviation. **Note that Washington, D.C. is a multiplier for contest purposes.** Puerto Rico, USVI, Guam, and other US territories are considered DX for contest purposes.

### **5.3. Canadian Stations**

Signal report and two-letter province/territory abbreviation.

### **5.4. DX Stations**

Signal report and "DX" (not country).

## **6. Categories**

### **6.1. Fixed**

#### **6.1.1. Single Operator (SO)**

One person performs all operating and logging functions. Only one (1) transmitted signal on the air at any time. There are no limits on band changes.

#### **6.1.2. Multi-Operator**

Those obtaining assistance from another operator or logger. There are no limits on band changes.

#### **6.1.3. Fixed Location Definition**

All logs submitted for scoring in the Fixed categories must originate from a single fixed location.

##### **6.1.2.1. Multi-Single (MS)**

Only one (1) transmitted signal on the air at any time.

##### **6.1.2.2. Multi-Multi (MM)**

More than one (1) transmitted signal on the air at any time. Only one (1) transmitted signal per mode per band.

### **6.2. Mobile**

#### **6.2.1. Mobile Single (ML)**

A single mobile or portable station that operates from at least two (2) different South Carolina counties and making at least one (1) contact from each county.

## 6.2.2. Mobile Multi (MU)

Same as the Mobile Single category but with multiple operators and/or multiple simultaneously operated stations in the vehicle/location.

NOTE: A mobile station may have a non-contest operating driver, for safety, and remain in the Single operator category. However, if the driver operates at any time in the contest, then that Mobile station shall be classified as Multi-Operator. Mobile stations must move the entire operating site at least 200 meters into the new county.

“Line Sitting”, i.e. straddling a county line and activating multiple counties simultaneously is not allowed.

Use of spotting assistance including packet clusters, reverse beacon networks, CW Skimmer, etc. is permitted in all categories. **Self-Spotting is NOT permitted.**

## 7. Power

**QRP:** 5 watts or less.

**Low:** 100 watts or less.

**High:** Greater than 100 watts.

## 8. Entry Category

We utilize the Cabrillo v3 standards for Entry Category. It consists of three “header” items:

**CATEGORY-MODE:** The category-mode must be one of the following.

SSB | CW | RTTY | MIXED

**CATEGORY-OPERATOR:** The category-operator must be one of the following.

SINGLE-OP | MULTI-OP | CHECKLOG

**CATEGORY-POWER:** The category-power must be one of the following.

HIGH | LOW | QRP

**CATEGORY-STATION:** The category-station must be one of the following.

FIXED | MOBILE

**CATEGORY-TRANSMITTER:** The category-transmitter is required for multi-operator entries and must be one of the following.

ONE | TWO | UNLIMITED

## 9. Scoring

Stations may be worked ONCE per BAND and MODE for QSO Points. For QSOs with SC Mobiles, also per county. There is no partial contact credit.

### 9.1. QSO Points

#### 9.1.1. PHONE (South Carolina Stations)

Each completed and valid PHONE contact with other South Carolina stations shall count as one (1) point. Each completed and valid phone contact with stations outside of South Carolina shall count as two (2) points.

#### 9.1.2. CW/DIGITAL (South Carolina Stations)

Each completed and valid CW/ Digital contact with other South Carolina stations shall count as two (2) points. Each completed and valid CW/DIGITAL contact with stations outside of South Carolina shall count as four (4) points. Note that for contest purposes, PSK, RTTY, JT65 or other legal digital modes shall be considered equivalent. Thus a PSK and RTTY contact on the same band with the same station is considered a dupe.

#### 9.1.3. PHONE (All Out-Of-State Stations)

Each completed and valid PHONE contact with South Carolina stations shall count as one (1) point.

#### 9.1.4. CW/DIGITAL (All Out-Of-State Stations)

Each completed and valid CW/ Digital contact with South Carolina stations shall count as two (2) points. Note that for contest purposes, PSK, RTTY, JT65 or other legal digital modes shall be considered equivalent. Thus a PSK and RTTY contact on the same band with the same station is considered a dupe.

### 9.2. Multipliers

Multipliers are counted ONCE PER MODE (NOT per band).

#### 9.2.1. SC Stations

1. Each South Carolina county - 46 total
2. Each USA state including South Carolina and Washington, D.C. When logging other SC stations, enter the SC County as the exchange (**not** SC).
3. Each Canadian Province/Territory.
4. DX contacts count for QSO points only. Enter DX for the exchange.

### 9.2.2. SC Mobile Stations

1. Each South Carolina county - 46 total
2. Each USA state including South Carolina and Washington, D.C. When logging other SC stations, enter the SC County as the exchange (**not** SC).
3. Each SC county activated. At least one (1) QSO must be made from a county in order for it count as activated.
4. Each Canadian Province/Territory.
5. DX contacts count for QSO points only. Enter DX for the exchange.

### 9.2.3. Non-SC Stations

1. Each SC county, 46 total.
2. SC Mobile stations, when they change counties, may be worked as a new station.

### 9.3. Bonus Stations

Each completed and valid contact with a Bonus Station (listed below) will be worth the bonus points listed below. Bonus Stations may be worked ONCE per BAND per MODE.

**500 points - W4CAE (Columbia Amateur Radio Club Station)**

**350 points - WW4SF (Swamp Fox Contest Group Club Station)**

Bonus Stations will be operated by approved club members during the SCQP. All Bonus Station operators will adhere to the "Bonus Station Operator's Guidelines" which will be provided to each operator prior to the event.

### 9.4. Final Score

Total QSO Points x Multipliers + Bonus Station Points

### 9.5. Invalid Contacts

Stations outside of South Carolina may not count contacts with non-South Carolina stations or DX stations for contest credit or multipliers.

## 10. Awards

### 10.1. Certificates

Certificates will be awarded to the top scores for in each entry category for the following:

- DX stations
- Canadian Provinces
- US States Outside South Carolina

## 10.2. Plaques

Sponsored plaques will be awarded to highest score for the categories listed below. A certificate will be issued lieu of a plaque in cases where there is no plaque sponsor. ***A minimum of 50 valid contacts is required to qualify for a plaque.***

### **In-State - Single Op, Single Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **Out-Of-State - Single Op, Single Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **In-State - Multi-Op, Single Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **Out-Of-State - Multi-Op, Single Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **In-State - Multi-Op, Multi Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **Out-of-State - Multi-Op, Multi Transmitter**

Mixed - High, Low, QRP  
CW - High, Low, QRP  
Phone - High, Low, QRP  
Digital – High, Low, QRP

### **In-State – Mobile–Single Op.**

Single Operator (based upon total score regardless of mode)  
Multi-Operator (based upon total score regardless of mode)

Plaques and other prizes may be awarded at the discretion of the SCQP Committee.

## 11. Suggested Frequencies

SSB: 1.865, 3.810, 7.190, 14.250, 21.300, 28.450, and 50.135

CW: 1.815, 3.545, 7.045, 14.045, 21.045, 28.045, and 50.095

## 12. Miscellaneous

- A transmitter used to contact one or more stations may not subsequently be used under any other callsign during the contest. There are two exceptions. First is for family stations where more than one callsign is assigned and the operator is changed when the callsign is changed. Second is a transmitter used with a Bonus Station call sign may be operated under a different callsign when it is not being used as a Bonus Station.
- Out-Of-State stations working from multiple states must submit separate logs for each state. Each state score stands alone, and is not consolidated with other state operations.
- Any stations operated remotely should be entered using the location of the transmitter/antenna, not the operator location.
- A mobile station is a station that can be operated while in motion.

## 13. Logs

Entries must be submitted within 30 days of the contest end. To be eligible for awards, you **MUST** submit a LOG WITH A SUMMARY FORM.

Log files may be submitted via the following methods:

- Via the Internet – Visit [www.scqso.com](http://www.scqso.com) and click on the “Log Submission” menu item. Cabrillo format logs are **STRONGLY** preferred, however any ASCII text format is acceptable.
- Paper logs. When submitting paper logs, a summary sheet is required. Summary sheets are not required for Cabrillo logs. Send all electronic media and paper logs to:

SCQSO Party, PO Box 595, Columbia, SC 29202

All logs must indicate band, mode, date, time (in UTC), calls, sent exchange (signal report, and state/province/county/DX) and received exchange (signal report, state/province/county/DX). Note that non-Cabrillo logs must also indicate the QSO points for each contact. Entry forms, summary sheets, county/state/province abbreviations are available at [scqso.com](http://scqso.com).

## 14. Abbreviations

### 14.1. South Carolina Counties

Abbeville	ABBE	Greenville	GVIL
Aiken	AIKE	Hampton	HAMP
Allendale	ALLE	Horry	HORR
Anderson	ANDE	Jasper	JASP
Bamberg	BAMB	Kershaw	KERS
Barnwell	BARN	Laurens	LAUR
Beaufort	BEAU	Lee	LEE
Berkeley	BERK	Lexington	LEXI
Calhoun	CHOU	Lancaster	LNCS
Charleston	CHAR	Marion	MARI
Chester	CHES	Marlboro	MARL
Chesterfield	CHFD	McCormick	MCOR
Cherokee	CKEE	Newberry	NEWB
Clarendon	CLRN	Oconee	OCON
Colleton	COLL	Orangeburg	ORNG
Darlington	DARL	Pickens	PICK
Dillon	DILL	Richland	RICH
Dorchester	DORC	Saluda	SALU
Edgefield	EDGE	Spartanburg	SPAR
Fairfield	FAIR	Sumter	SUMT
Florence	FLOR	Union	UNIO
Georgetown	GEOR	Williamsburg	WILL
Greenwood	GRWD	York	YORK



## 14.2. US States

Alabama	AL
Alaska	AK
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
Florida	FL
Georgia	GA
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Massachusetts	MA
Michigan	MI

Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Rhode Island	RI
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virginia	VA
Washington	WA

Washington, D.C.	DC
West Virginia	WV
Wisconsin	WI
Wyoming	WY

## 14.3. Canadian Provinces and Territories

Alberta	AB
British Columbia	BC
Manitoba	MB
New Brunswick	NB
Newfoundland and Labrador	NL
Nova Scotia	NS
Northwest Territories	NT
Nunavut	NU
Ontario	ON
Prince Edward Island	PE
Quebec	QC
Saskatchewan	SK
Yukon	YT

## 15. Cabrillo Log File Example

**This example uses Cabrillo 3.0 standards**

START-OF-LOG: 3.0  
CREATED-BY: Cabrillo Example File  
CALLSIGN: YOURCALL HERE  
CONTEST: SC-QSO-PARTY  
CATEGORY-MODE: SSB  
CATEGORY-OPERATOR: MULTI-OP  
CATEGORY-BAND: ALL  
CATEGORY-STATION: MOBILE  
CATEGORY-TRANSMITTER: ONE  
CLAIMED-SCORE: YOUR SCORE  
CLUB: YOUR CLUB NAME HERE  
EMAIL: YOUR EMAIL ADDRESS  
LOCATION: YOUR STATE, PROVINCE OR DX  
NAME: YOUR FIRST AND LAST NAMES  
ADDRESS: STREET ADDRESS  
ADDRESS: CITY, STATE, ZIPCODE  
OPERATORS: CALLS OF OPERATORS  
SOAPBOX: Put your comments in lines  
SOAPBOX: like these for publication in the results.  
QSO: 14000 PH 2007-04-14 1813 KN4QD 59 RICH KI4HPX 59 RICH  
QSO: 7000 CW 2007-04-15 2159 KN4QD 599 MARI W8CAR 599 OH  
QSO: 14000 PH 2007-04-15 2234 KN4QD 59 MARI W4GKF 59 CHAR  
QSO: 7000 RY 2007-04-15 2310 KN4QD 599 MARI K5YAA 599 OK  
END-OF-LOG: