

PROPOSED SCQP RULES (rev. 3/19/15 4:45 pm)

1. Object

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. Stations Outside South Carolina

Signal report and two-letter or three-letter ARRL Contest Sections abbreviation. All stations not located in an ARRL Contest Section, will send a signal report and "DX".

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. Transmitters and antennas for fixed locations must reside within a 300 meter circle. Use of remote receivers and/or transmitters is prohibited.

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

For the log file item of "Category:"

- Use one of: SO, MS, MM, ML, or MU as the first part,
- Use one of: QRP, LP, or HP as the second part,
- And use one of: Mixed, PH, CW or RY as the last part.

NOTE: The Cabrillo file line for category might then be entered as:

CATEGORY: SO LP MIXED or CATEGORY: ML LP CW
Or any other valid combination as described generally above.

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 (Non-South Carolina) 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 (non-South Carolina) 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. Multipliers for In-State Fixed Stations include:

1. Each South Carolina county - 46 total
2. Each ARRL Contest Section including South Carolina is a multiplier. When logging other SC stations, enter the SC County as the exchange (**not** SC).
3. DX contacts count for QSO points only. Enter DX for the exchange.

9.2.2. Multipliers for In-State Mobile Stations include:

1. Each ARRL Contest Section including South Carolina. When logging other SC stations, enter the SC County as the exchange (**not** SC).
2. Each SC county activated. At least one (1) QSO must be made from a county in order for it count as activated.
3. DX contacts count for QSO points only. Enter DX for the exchange.

9.2.3. Multipliers for Out-Of-State Stations include:

1. Each SC county, 46 total.
2. SC Mobile stations, when they change counties, may be worked as a new station.
3. A Mobile contact counts for points if the QSO is not duplicated on same band, mode, and county.
4. A Mobile contact counts for multiplier credit if the QSO is new on that mode.

9.3 Bonus Stations

Each completed and valid contact with a Bonus Station (listed below) will be worth 250 bonus points. Bonus Stations may be worked ONCE per BAND per MODE.

EXAMPLE: You will receive 1500 bonus points if you complete valid DIGITAL, CW and PHONE contacts with W4CAE on 20m and 40m.

2015 Bonus Stations include:

W4CAE (Columbia Amateur Radio Club)

WW4SF (Swamp Fox Contest Group)

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

- Bonus Station operators are not eligible to receive SCQP awards for contacts made using his/her personal callsign.
- Bonus Stations are exempt from Section 6 Categories rules, except that a Bonus Station may neither self-spot nor “line sit” and activate more than one county from the same physical location.

9.4 Final Score

Total QSO Points x Multipliers + Bonus 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 highest score in each of the ARRL Contest Sections and DX.

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.

In-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

In-State - Multi-Op, Multi Transmitter

Mixed - High, Low, QRP

CW - High, Low, QRP

Phone - High, Low, QRP

Digital – High, Low, QRP

In-State – Mobile (Top SSB/CW/Digital/bonus combined score)

Out-Of-State - Single 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

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

Mixed - High, Low, QRP

CW - High, Low, QRP

Phone - High, Low, QRP

Digital – High, Low, QRP

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 call during the contest. There are two exceptions. First is for family stations where more than one call is assigned and the operator is changed when the call is changed. Second is a transmitter used with a Bonus Station call sign may be operated under a different call sign 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. Log files may be submitted via the following methods:

- Via email. Cabrillo format logs are **STRONGLY** preferred, however any ASCII text format is acceptable.
- Via electronic media. CD or thumb drive only please. Thumb drives will be returned if an SASE is provided.
- 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.

14. Abbreviations

14.1. South Carolina Counties

Abbeville	ABBE
Aiken	AIKE
Allendale	ALLE
Anderson	ANDE
Bamberg	BAMB
Barnwell	BARN
Beaufort	BEAU
Berkeley	BERK
Calhoun	CHOU
Charleston	CHAR
Chester	CHES
Chesterfield	CHFD
Cherokee	CKEE
Clarendon	CLRN
Colleton	COLL
Darlington	DARL
Dillon	DILL
Dorchester	DORC
Edgefield	EDGE
Fairfield	FAIR
Florence	FLOR
Georgetown	GEOR
Greenwood	GRWD
Greenville	GVIL
Hampton	HAMP
Horry	HORR
Jasper	JASP
Kershaw	KERS
Laurens	LAUR
Lee	LEE
Lexington	LEXI
Lancaster	LNCS
Marion	MARI
Marlboro	MARL

McCormick	MCOR
Newberry	NEWB
Oconee	OCOR
Orangeburg	ORNG
Pickens	PICK
Richland	RICH
Saluda	SALU
Spartanburg	SPAR
Sumter	SUMT
Union	UNIO
Williamsburg	WILL
York	YORK

14.2. ARRL Contest Sections

Call Sign Area 1

Connecticut	CT
Eastern MA	EMA
Maine	ME
New Hampshire	NH
Rhode Island	RI
Vermont	VT
Western MA	WMA

Call Sign Area 2

Eastern New York	ENY
NYC - Long Island	NLI
Northern NJ	NNJ
Northern New York	NNY
Southern NJ	SNJ
Western New York	WNY

Call Sign Area 3

Delaware	DE
Eastern PA	EPA
Maryland-DC	MDC
Western PA	WPA

Call Sign Area 4

Alabama	AL
Georgia	GA
Kentucky	KY
North Carolina	NC

Northern Florida	NFL
South Carolina	SC
Southern Florida	SFL
West Central FL	WCF
Tennessee	TN
Virginia	VA
Puerto Rico	PR
Virgin Islands	VI

Call Sign Area 5

Arkansas	AR
Louisiana	LA
Mississippi	MS
New Mexico	NM
North Texas	NTX
Oklahoma	OK
South Texas	STX
West Texas	WTX

Call Sign Area 6

East Bay	EB
Los Angeles	LAX
Orange	ORG
Santa Barbara	SB
Santa Clara Valley	SCV
San Diego	SDG
San Francisco	SF
San Joaquin Valley	SJV
Sacramento Valley	SV
Pacific	PAC

Call Sign Area 7

Arizona	AZ
Eastern WA	EWA
Idaho	ID
Montana	MT
Nevada	NV
Oregon	OR
Utah	UT
Western WA	WWA
Wyoming	WY
Alaska	AK

Call Sign Area 8

Michigan	MI
Ohio	OH
West Virginia	WV

Call Sign Area 9

Illinois	IL
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Indiana IN
Wisconsin WI

Call Sign Area 0

Colorado CO
Iowa IA
Kansas KS
Minnesota MN
Missouri MO
Nebraska NE
North Dakota ND
South Dakota SD

Canadian Area Call Sign

Maritime MAR
Newfoundland/Labrador NL
Quebec QC
Ontario East ONE
Ontario North ONN
Ontario South ONS
Greater Toronto GTA
Manitoba MB
Saskatchewan SK
Alberta AB
British Columbia BC
Northern Territories NT

15. Cabrillo Log File Example

NOTE: The header section has the details of your entry

NOTE: Send your log to logs@scqso.com

START-OF-LOG: 3.0

CREATED-BY: Cabrillo Example File

CALLSIGN: YOURCALL HERE

CATEGORY-OPERATOR: MULTI-OP

CATEGORY-BAND: ALL

CATEGORY-STATION: MOBILE

CATEGORY-TRANSMITTER: ONE

CLAIMED-SCORE: YOUR SCORE

CLUB: YOUR CLUB NAME HERE

CONTEST: SC-QSO-PARTY

EMAIL: YOUR EMAIL ADDRESS

LOCATION: YOUR ARRL/RAC SECTION 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.

NOTE:-----

NOTE: All these NOTE lines can be deleted for submission (or not)

NOTE: There should be a colon and a space after the Keywords (like QSO)

NOTE: There should be NO more colons in the line after the Keyword.

NOTE:

NOTE: In the "QSO" lines below, at least ONE space is needed between items.

NOTE: AND the items should be in the order shown on the lines.

NOTE: Extra spaces do not hurt, columns don't have to align vertically

NOTE:

NOTE: Description of items on a QSO line-----

NOTE: Frequency- with no decimals is preferred, or band like 40 or 20 is ok.

NOTW: Mode- is PH, CW, or RY only.

NOTE: Date- is as shown.

NOTE: Time- is 4 digit UTC with no colons.

NOTE: YOUR CALL- as used in the QSO party

NOTE: Sig Report- 5X or 5XX format as you sent

NOTE: YOUR QTH-(State, if not in SC) or County (if in SC) or

NOTE: Province (if in Canada) or "DX" (for all others)

NOTE: The CALL of the contacted station

NOTE: Sig Report- 5X or 5XX format as you received

NOTE: The QTH of the contacted station, A State/Province/SC County or DX

NOTE: SC to SC QSOs use a county for sent and received QTH- You get state mult

NOTE: Stuff after last item (His QTH) is ignored if no colons present)

NOTE: Example lines from an SC station below-----

QSO: 14000 PH 2007-04-14 1813 KN4QD 59 RICH KI4HPX 59 RICH

QSO: 14000 PH 2007-04-14 1831 KN4QD 59 RICH VE3VID 59 ON

QSO: 14000 PH 2007-04-14 1836 KN4QD 59 RICH K4XU 59 OR

QSO: 14000 PH 2007-04-14 1839 KN4QD 59 RICH VE3KPP 59 ON

QSO: 14000 PH 2007-04-14 1831 KN4QD 59 KERS VE3VID 59 ON

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 CW 2007-04-15 2306 KN4QD 599 MARI N4BP 599 GVIL

QSO: 7000 RY 2007-04-15 2310 KN4QD 599 MARI K5YAA 599 OK

QSO: 7000 CW 2007-04-15 2310 KN4QD 599 SUMT W4AU 599 VA

QSO: 7000 CW 2007-04-15 2313 KN4QD 599 SUMT VE3NBJ 599 DX

QSO: 7000 CW 2007-04-15 2313 KN4QD 599 SUMT WA3HAE 599 PA

QSO: 7000 CW 2007-04-15 2314 KN4QD 599 MARI W7LPF 599 PA

QSO: 7000 CW 2007-04-15 2315 KN4QD 599 KERS AA3B 599 PA

QSO: 7000 RY 2007-04-15 2315 KN4QD 599 RICH AD1C 599 MA

END-OF-LOG: